

Amino Acids

| Product | Description | No. of Tests/Amount | Code No. |
|------------------------------|---|---------------------|----------|
| VitaFast® Amino Acids | | | |
| Microtiter Plates | | | |
| Methionin | Quantitative detection of the total content or the added amino acid in feed | 96 determinations | P1011 |
| L-Lysin | Quantitative detection of the total content or the added amino acid in feed | 96 determinations | P1012 |
| L-Cystin | Quantitative detection of the total content or the added amino acid in feed | 96 determinations | P1013 |

Mycotoxins









| Aflatoxins | | | |
|--|---|--|-------------------|
| ELISA Microtiter Plates | | | |
| RIDASCREEN® Aflatoxin M ₁ 30/15 | Enzyme immunoassay for quantitative analysis of aflatoxin M ₁ in milk, milk powder and cheese Detection limits: 5 ppt (milk), 50 ppt (cheese) | 96 determinations Incubation time: 1 hr | R1111 |
| RIDASCREEN®FAST Aflatoxin M ₁ | Enzyme immunoassay for quantitative analysis of aflatoxin M ₁ in milk and milk powder Detection limit: < 367 ppt (milk/milk powder) | 48 determinations Incubation time: 15 min | R5802 |
| RIDASCREEN® Aflatoxin B ₁ 30/15 | Enzyme immunoassay for quantitative analysis of aflatoxin B ₁ in cereals and feed Detection limit: 1 ppb | 96 determinations Incubation time: 45 min | R1211 |
| RIDASCREEN® Aflatoxin Total | Enzyme immunoassay for quantitative analysis of total aflatoxin in cereals and feed* Detection limit: 1.75 ppb | 96 determinations Incubation time: 1 hr | R4701 |
| RIDASCREEN®FAST Aflatoxin | Enzyme immunoassay for quantitative analysis of aflatoxins in cereals and feed Detection limit: 1.7 ppb | 48 determinations Incubation time: 15 min | R5202 |
| RIDASCREEN®FAST Aflatoxin SC GIPSA/FGIS approved | Enzyme immunoassay for quantitative analysis of aflatoxins in cereals and feed Detection limit: 2 ppb | 48 determinations Incubation time: 15 min | R9002 |
| AFLAPLATE® | Enzyme immunoassay for quantitative analysis of aflatoxin B ₁ in food Detection limit: 1.5 ppb | 48 determinations Incubation time: 35 min | RBRP06 |
| Immunoaffinity Columns | | | |
| AFLASCAN® | Immunoaffinity columns for semi-quantitative detection of total aflatoxins using a UV light Detection limit: 1, 2, 4, 5, 10 ppb | 25 columns + 25 florisil tips | RBRP02 |
| AFLAPREP® | Immunoaffinity columns for sample clean-up prior to the analysis of aflatoxins B ₁ , B ₂ , G ₁ and G ₂ using HPLC | 50 columns (1ml format) | RBRP07 |
| AFLAPREP® M | Immunoaffinity columns for sample clean-up prior to the analysis of aflatoxin M ₁ using HPLC | 25 columns (1 ml format) | RBRP04 |
| EASI-EXTRACT® Aflatoxin | Immunoaffinity columns for sample clean-up prior to the analysis of aflatoxins B ₁ , B ₂ , G ₁ and G ₂ using HPLC | 10 columns (3 ml format) 50 columns (3 ml format) | RBRP71 RBRP70N |
| AFLAOCHRAPREP® | Immunoaffinity columns for sample clean-up prior to the analysis of aflatoxins and ochratoxin A using HPLC | 10 columns (3 ml format) 50 columns (3 ml format) | RBRP89 RBRP89B |
| RIDA® Aflatoxin column | Immunoaffinity column for sample clean-up prior to ELISA | 10 columns 50 columns | R5001 R5002 |
| Clean-up Columns | | | |
| Aflatoxin Clean-up Column | For use with ELISAs as an additional clean-up for problematic matrices | 50 columns | RBRP25 |
| Test Strips | | | |
| RIDA®QUICK Aflatoxin | Immunochemical test for the detection of aflatoxin in cereals, nuts and spices* Detection limit: 4 ppb / 10 ppb / 20 ppb | 20 strips | R5204 |

* further applications on request



Mycotoxins














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|---|--|--|--------------------|
| Test Cards  | | | |
| AFLACARD® B ₁ | Qualitative detection of aflatoxin B ₁ at various screening levels Detection limits: 2 ppb | 20 determinations | RBRP27 |
| AFLACARD® Total | Qualitative detection of total aflatoxins at various screening levels Detection limits: 4 ppb | 20 determinations | RBRP38 |
| AFLACARD® T ₂₀ | Qualitative detection of total aflatoxins Detection limit: 20 ppb | 20 determinations | RBRP57 |
| Ochratoxin A  | | | |
| RIDASCREEN® Ochratoxin A 30/15 | Enzyme immunoassay for quantitative analysis of ochratoxin A in cereals, feed, beer and pig serum* Detection limit: 1.25 resp. 2.5 ppb (cereals/feed) and approx. 50 ppt (beer/pig serum) | 96 determinations Incubation time: 45 min | R1311 |
| RIDASCREEN®FAST Ochratoxin A | Enzyme immunoassay for quantitative analysis of ochratoxin A in cereals and feed* Detection limit: 5 ppb | 48 determinations Incubation time: 15 min | R5402 |
| Immunoaffinity Columns  | | | |
| OCHRASCAN® | Immunoaffinity columns for semi-quantitative detection of ochratoxin A using a UV light Detection limits: 2, 4, 8 ppb | 25 columns + 25 Florisil tips | RBRP15 |
| OCHRAPREP® | Immunoaffinity columns for sample clean-up prior to the analysis of ochratoxin A using HPLC | 10 columns (3 ml format) 50 columns (3 ml format) | RBRP14 RBRP14B |
| RIDA® Ochratoxin A column | Immunoaffinity columns for sample clean-up prior to ELISA | 10 columns | R1303 |
| Clean-up Columns  | | | |
| Ochratoxin Clean-Up columns | Clean-up columns for the analysis of roast and instant coffee samples, used in conjunction with OCHRACARD® | 50 columns | RBRP13 |
| Test Cards  | | | |
| OCHRACARD® | Card test for qualitative detection of ochratoxin A Cut-off limit: 2 - 10 ppb depending on matrix | 20 determinations + 20 immunoaffinity columns | RBRP48 |
| Citrinin  | | | |
| RIDASCREEN®FAST Citrinin | Enzyme immunoassay for quantitative analysis of citrinin in cereals and feed Detection limit: 15 ppb | 48 determinations Incubation time: 25 min | R6302 |
| Zearalenone  | | | |
| RIDASCREEN® Zearalenon | Enzyme immunoassay for quantitative analysis of zearalenone in cereals, feed, beer, serum and urine* Detection limits: 50 ppt (serum/urine), 250 ppt (beer) and 1750 ppt (cereals/feed) | 96 determinations Incubation time: 2 hrs 30 min | R1401 |
| RIDASCREEN®FAST Zearalenon | Enzyme immunoassay for quantitative analysis of zearalenone in cereals and feed* Detection limit: 50 ppb | 48 determinations Incubation time: 15 min | R5502 |
| RIDASCREEN®FAST Zearalenon SC GIPSA/FGIS approved | Enzyme immunoassay for quantitative analysis of zearalenone in cereals Detection limit: 5 ppb | 48 determinations Incubation time: 15 min | R5505 |
| Immunoaffinity Columns  | | | |
| EASI-EXTRACT® Zearalenone | Immunoaffinity columns for sample clean-up prior to the analysis of zearalenone or zeranol using HPLC | 10 columns (3 ml format) 50 columns (3 ml format) | RBRRP91 RBRRP90 |

* further applications on request



Mycotoxins

| Product | Description | No. of Tests/Amount | Code No. |
|---|--|--|-------------------|
| DON (Vomitoxin)  | | | |
| RIDASCREEN® DON | Enzyme immunoassay for quantitative analysis of Deoxynivalenol in cereals, malt, feed, beer and wort Detection limits: 18.5 ppb (feed/cereals/malt) and 3.7 ppb (beer/wort) | 96 determinations Incubation time: 45 min | R5906 |
| RIDASCREEN®FAST DON AOAC RI & GIPSA/FGIS approved | Enzyme immunoassay for quantitative analysis of DON in cereals, malt and feed Detection limit: 222 ppb | 96 determinations 48 determinations Incubation time: 8 min | R5901 R5902 |
| RIDASCREEN®FAST DON SC GIPSA/FGIS approved | Enzyme immunoassay for quantitative analysis of DON in cereals, malt and feed Detection limit: 0.074 mg/kg ppm | 48 determinations Incubation time: 8 min | R5905 |
| Immunoaffinity Columns  | | | |
| DONPREP® | Immunoaffinity columns for sample clean-up prior to the analysis of deoxynivalenol using HPLC | 10 columns (3 ml format) 50 columns (3 ml format) | RBRP50 RBRP50B |
| Test Strips  | | | |
| RIDA®QUICK DON | Immunochromatographic test for the detection of DON in grain Detection limit: 0.5 ppm or 1.25 ppm | 20 strips | R5904 |
| Toxin T-2  | | | |
| RIDASCREEN® T-2 Toxin | Enzyme immunoassay for quantitative analysis of T-2 toxin in cereals and feed Detection limit: < 5 ppb | 96 determinations Incubation time: 2 hrs 30 min | R3801 |
| RIDASCREEN®FAST T-2 Toxin AOAC RI approved | Enzyme immunoassay for quantitative analysis of T-2 toxin in cereals and feed Detection limit: 50 ppb | 48 determinations Incubation time: 15 min | R5302 |
| Immunoaffinity Columns  | | | |
| EASI-EXTRACT® T-2 & HT-2 | Immunoaffinity columns for sample clean-up prior to the analysis of T-2 and HT-2 using HPLC | 10 columns (3 ml format) 50 columns (3 ml format) | RBRP43 RBRP43B |
| Trichothecene  | | | |
| Trichothecene P columns | Rapid trichothecene clean-up columns for use with GCMS/LCMS | 30 columns | RBRP51 |
| Trichothecene EP columns | Rapid trichothecene clean-up columns with additional packing material for use with GCMS/LCMS | 30 columns | RBRP53 |
| Fumonisin  | | | |
| RIDASCREEN® Fumonisin | Enzyme immunoassay for quantitative analysis of fumonisins in corn and corn products Detection limit: 25 ppb | 96 determinations Incubation time: 45 min | R3401 |
| RIDASCREEN®FAST Fumonisin GIPSA/FGIS approved | Enzyme immunoassay for quantitative analysis of fumonisins in cereals and feed Detection limit: 222 ppb | 48 determinations Incubation time: 15 min | R5602 |
| Immunoaffinity Columns  | | | |
| FUMONIPREP® | Immunoaffinity columns for sample clean-up prior to the analysis of fumonisins B ₁ , B ₂ and B ₃ using HPLC | 25 columns (3 ml format) | RBRP31 |
| Test Strips  | | | |
| RIDA®QUICK Fumonisin | Immunochromatographic test for the detection of fumonisin in corn Detection limit: 4 ppm or 0.8 ppm | 20 strips | R5604 |
| Patulin  | | | |
| Pectinase | An enzyme for the clarification of cloudy apple juice and apple puree prior to patulin analysis | 50 ml | RBRP54 |
| Standards  | | | |
| Aflastandard | Total aflatoxin standard solution at 1000 ng/ml in methanol | 6 ml 3 ml | RBRP22 RBRP22A |
| Aflatoxin M ₁ Standard | Aflatoxin M ₁ standard solution at a concentration of 1000 ng/ml in acetonitrile | 6 ml | RBRP42 |



Mycotoxins



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|--|--|------------------------------|----------------------------|
| Ochrastandard | Ochratoxin A standard solution at 1000 ng/ml in methanol | 6 ml 3 ml | RBRP11 RBRP11A |
| Zearastandard | Zearalenone standard solution at a concentration of 1000 ng/ml in acetonitrile | 6 ml 3 ml | RBRP44 RBRP44A |
| DON Standard | A 100 µg/ml of deoxinivalenol in a crystalline form | 100 µg/ml | RBRP63 |
| Trichothecene Standard | 100 µg/ml of each of the following toxins: deoxinivalenol, 3 acetyl DON, 15 acetyl DON, nivalenol, fusarenon X, diacetoxyscirpenol, T-2 toxin and HT-2 toxin | 100 µg/ml | RBRP72 |
| Fumonisin B ₁ + B ₂ Standard | 100 µg/ml of fumonisin B ₁ and 30 µg/ml of fumonisin B ₂ in a crystalline form | | RBRP62A |
| T-2 Standard | T-2 standard solution at a concentration of 1000 ng/ml in acetonitrile | 100 µg/ml | RBRP74 |
| HT-2 Standard | HT-2 standard solution at a concentration of 1000 ng/ml in acetonitrile | 100 µg/ml | RBRP75 |
| Reference Material | | | |
| Aflatoxins | Type & amount available upon request | | RBRP64-A |
| Ochratoxin | Type & amount available upon request | | RBRP64-O |
| Zearalenone | Type & amount available upon request | | RBRP64-Z |
| Deoxynivalenol | Type & amount available upon request | | RBRP64-D |
| Fumonisins | Type & amount available upon request | | RBRP64-F |
| T-2/HT2 | Type & amount available upon request | | RBRP64-M |
| Accessories | | | |
| KOBRA CELL® | Electrochemical cell for derivatisation of aflatoxins B ₁ and G ₁ using HPLC | 1 | RBRK01 |
| KOBRA CELL® Membrane | Replacement membrane for the KOBRA CELL® | 1 | RBRK02 |
| KOBRA CELL® Installation Pack | Contains 5 metres of peek tubing, a tubing cutter, 10 ferrules and 3 unions | 1 | RBRK03 |
| Stainless Steel Electrode | Replacement stainless steel electrode for KOBRA CELL® | 1 | RBRK04 |
| Platinum Working Electrode | Replacement working electrode for KOBRA CELL® | 1 | RBRK05 |
| Transformer | Replacement transformer for KOBRA CELL® | 1 | RBRK06 |
| Teflon Spacer | Replacement spacer 0.2 mm for KOBRA CELL® Replacement spacer 0.1 mm for KOBRA CELL® Replacement spacer 0.1 mm for KOBRA CELL® with reaction channel | 1 1 1 | RBRK07 RBRK08 RBRK09 |
| Spacer Grid | Replacement spacer grid for KOBRA CELL® | 1 | RBRK10 |
| PBS-Tablets | Phosphate Buffered Saline Tablets | 100 (suitable for 10 liters) | RBRRP202 |
| Immunoaffinity Column Rack | Durable brass and PTFE rack allowing 6 samples to be processed at one time using immunoaffinity columns | 1 | RBRRCR1 |
| Immunoaffinity Column Accessory Pack | 10 x glass barrels, syringes and adapters for use with all formats of RBR Immunoaffinity columns | 1 | RBRAP01 |
| Glass Syringe Barrels | For use with Immunoaffinity columns | 1 | RBRRP201 |
| Syringe + Rubber Connector | For use with Immunoaffinity columns | 1 | RBR04-100 |
| Re-usable Adapters | Re-usable adapters for use with Immunoaffinity columns | 10 | RBRRP200 |
| Syringe Filter | For use with OCHRACARD using cereals extraction method | 20 | RBRP48 DSF |
| UV Lamp + Cabinet | Cabinet + 366 nm lamp for use with Aflascan and Ochrascan | 1 | RBRUV2 |
| UV Lamp | 366 nm lamp for use with Aflascan and Ochrascan | 1 | RBRUV3 |
| UV Cabinet | Cabinet for use with Aflascan and Ochrascan | 1 | RBRUV4 |
| PE-Pipettes | 1 ml pipette for RIDA®QUICK tests | 100 | RBRZ0005 |
| PP-Test Tubes | 50 ml test tubes for RIDA®QUICK tests | 25 | RBRZ210261 |