

Double Antigen ELISA for the detection of antibodies against capripoxviruses including lumpy skin disease virus (LSDV), sheeppox virus (SPPV) and goatpox virus (GTPV) in serum or plasma from cattle, sheep, goats or other susceptible species

- **First commercially-available ELISA** which allows for the detection of Lumpy Skin Disease antibodies
- **Very high specificity** in CPV-free regions (>99.7%). Should **not cross-react with parapox** viruses
- **Detects antibodies against LSDV either in vaccinated or infected animals. At least equivalent sensitivity compared to IPMA and improved sensitivity compared to VNT** (detection of antibodies as of 20 dpv up until at least 7 months post-vaccination)
- **Easy to handle, with ready-to-use reagents**, and allows for high throughput screening without requiring high level containment facilities

SPECIFICATIONS

Method	Double Antigen ELISA
Species	Ruminants and other susceptible species
Specimens	Serum and plasma
Coated antigen	CPV purified antigen
Conjugate	CPV purified antigen-HRP (concentrated 10X)

ORDERING INFORMATION

Product code	CPVDA-2P	CPVDA-5P
Kit format	2 plates	5 plates
Reactions	192	480
Plate format	12 x 8-well strips	12 x 8-well strips