



Recombinant Leishmania Infantum K39-LinJ Chimeric Antigen

PRODUCT CODE : CZ 9108-C

SHELF-LIFE : 1 year from date of shipment

SOURCE : K39 and LinJ proteins of Leishmania infantum expressed together by E. coli and containing Histidine tag.

FORM : Presented as purified antigen in 10mM Carbonate buffer, pH 9.5

PURIFICATION : By affinity chromatography.

PROTEIN CONCENTRATION : mg/ml by OD at 280nm (extinction coefficient 1.0)

PRESERVATIVE : 0.1% sodium azide

ANALYSIS : SDS-PAGE. Distinct band visible at ~55kDa.

Immunoreactivity checked by ELISA against characterised positive sera.

STORAGE : $\leq -20^{\circ}\text{C}$. Ideally stored at -70°C .
Avoid repeated freezing and thawing.

APPLICATION : Potentially suitable for lateral flow and ELISA application.

