



Leptospira Interrogans LPS Antigen

PRODUCT CODE : CZ 9041-P

SHELF-LIFE : 1 year from date of shipment.

SOURCE : Cultured *Leptospira interrogans*.

PRESENTATION : After inactivation *Leptospira* Lipopolysaccharide (LPS) is purified, concentrated and presented as a frozen liquid in PBS buffer, pH 7.4

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

INACTIVATION : By treatment with formalin, SDS and acetone.

PRESERVATIVE : Formalin and acetone

ANALYSIS : SDS-PAGE. Two distinct bands visible at 34kDa and 45kDa.

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, ELISA, IFA application.