



## **Brucella Canis Antigen**

**PRODUCT CODE :** CZ 9086-P

**SHELF-LIFE :** 1 year from date of shipment

**SOURCE :** Cultured Brucella Canis.

**PRESENTATION :** After inactivation Brucella Canis 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 :** 0.09% sodium azide

**ANALYSIS :** SDS-PAGE. Two distinct bands visible at 10kDa and 13kDa.

Immunoreactivity checked by ELISA against characterised positive sera.

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

**APPLICATION :** Potentially suitable for lateral flow, ELISA, IFA & IB application.

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