



Human Anti-Brucella IgG Control Serum (DPAB-CS24008G)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Brucella
Target	Brucella
Isotype	IgG
Source/Host	Human
Species Reactivity	Brucella
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	3 ml
Buffer	Serum
Preservative	None
Storage	Store at 2-8°C.

BACKGROUND

Introduction Bacteria of the genus *Brucella* cause disease primarily in domestic, feral and some wild animals and most are also pathogenic for humans. In animals, brucellae typically affect the reproductive organs, and abortion is often the only sign of the disorder. Human brucellosis is either an acute febrile disease or a persistent disease with a wide variety of symptoms. It is a true zoonosis in

that virtually all human infections are acquired from animals. The disease is controlled by the routine practice of pasteurizing milk and milk products, as well as by comprehensive campaigns to eradicate the disease by destroying domestic animals which exhibit positive serologic reactions to brucellae. Vaccines providing some protection to cattle, sheep and goats are available.

Keywords

Brucella; Brucella abortus; B.abortus
