



# Human Anti-Brucella IgM Control Serum (DPAB-CS24008M)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Brucella
<b>Target</b>	Brucella
<b>Isotype</b>	IgM
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	Brucella
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	3 ml
<b>Buffer</b>	Serum
<b>Preservative</b>	None
<b>Storage</b>	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.

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**Keywords**

Brucella; Brucella abortus; B.abortus

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