



Mouse Anti-*P. gingivalis* LPS Monoclonal antibody, Clone 3-4H2 (CABT-CS533)

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

PRODUCT INFORMATION

Specificity	Reacts to <i>P. gingivalis</i> :33277 and LPS from <i>P. gingivalis</i> :33277
Target	<i>P. gingivalis</i> LPS
Immunogen	Purified LPS (from <i>P. gingivalis</i> :33277)
Isotype	IgM
Source/Host	Mouse
Species Reactivity	<i>P. gingivalis</i>
Clone	3-4H2
Purification	Purified by ion exchange chromatography
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	1mg/mL
Size	100 µg
Buffer	Solution in 0.05M phosphate buffered saline, pH 7.4
Preservative	None
Storage	Store at -20°C.

BACKGROUND

Introduction	Lipopolysaccharide (LPS), also known as endotoxin, is present mainly in the cell wall of Gram-negative bacteria. It comprises three structural regions the O-side chain, a middle polysaccharide component, and Lipid A which contributes to the pyrogenic nature of LPS.
Keywords	P. gingivalis LPS; P. gingivalis; LPS; Lipopolysaccharide