

Mouse Anti-*E. coli* and LPS IgG2b Monoclonal Antibody, Clone 2H10

Catalog # 7100

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse anti- <i>E. coli</i> and LPS IgG2b monoclonal antibody, clone 2H10, unconjugated
APPLICATION:	Use for ELISA
QUANTITY:	0.1 ml, 1 mg/ml
FORM:	Solution in 0.05M phosphate buffered saline, pH 7.4
SOURCE:	Mouse
REACTIVITY:	See table below
	*indicates reactivity with whole bacteria and LPS
	#indicates reactivity with whole bacteria only
IMMUNOGEN:	Purified LPS from <i>E. coli</i> O111:B4
PURITY:	Purified by Protein G chromatography
SUBTYPE:	Mouse IgG2b
USAGE:	Dilute the antibody using ChonBlock™ Buffer (Cat # 9068)
STORAGE:	-20°C
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	N/A

Antibody Isotype/Subtype		IgG1	IgG2b	IgG2b	IgG3	IgM
LPS Source/Type	<i>E. coli</i> O111:B4	+	+	+	+	+
	<i>E. coli</i> O55:B5	-	-	-	-	-
	<i>E. coli</i> O26:B6	-	-	-	-	-
	<i>E. coli</i> J5	-	-	-	-	-
	<i>Salmonella abortus equis</i>	-	-	-	+	+
	<i>Shigella</i>	-	-	-	-	-
	<i>P. gingivalis</i>	-	-	-	-	-