

## Mouse Anti-*E. coli* and LPS IgG3 Monoclonal Antibody, Clone 2A5

Catalog # 7101

*For Research Use Only - Not Human or Therapeutic Use*

DESCRIPTION: Mouse anti-*E. coli* and LPS IgG3 monoclonal antibody, clone 2A5, 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 *E. coli* O111:B4

PURITY: Purified by Protein G chromatography

SUBTYPE: Mouse IgG3

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	IgG2a	IgG2b	IgG3	IgM
<b>LPS Source/Type</b>	<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>	-	-	-	+ (weak)	+# (weak-moderate)
	<i>Shigella</i>	-	-	-	-	-
	<i>P. gingivalis</i>	-	-	-	-	-