

Mouse Anti-*E. coli* IgM Monoclonal Antibody, Clone 3H11

Catalog # 7102

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse anti- <i>E. coli</i> IgM monoclonal antibody, clone 3H11, unconjugated
APPLICATION:	Use for ELISA
QUANTITY:	0.1 ml, 1 mg/ml
FORM:	Solution in PBS, pH 7.2
SOURCE:	Mouse
REACTIVITY:	See Table 1 below. *Indicates reactivity with whole bacteria and LPS. #Indicates reactivity with only whole bacteria.
IMMUNOGEN:	<i>E. coli</i> O111:B4
PURITY:	Ion-Exchange
SUBTYPE:	Mouse IgM
USAGE:	Dilute the antibody using ChonBlock™ Buffer (Catalog # 9068). For more information please visit: www.chondrex.com/elisa-buffer-chonblock
STORAGE TEMPERATURE:	-20°C
STABILITY:	1 year

Table 1

Antibody Isotype/Subtype		IgG1	IgG2a	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>	-	-	-	+(weak)	+(weak-moderate)
	<i>Shigella</i>	-	-	-	-	-
	<i>P. gingivalis</i>	-	-	-	-	-