

Product datasheet for **AM00717PU-N**

E. coli Mouse Monoclonal Antibody [Clone ID: 110]

Product data:

Product Type:	Primary Antibodies
Clone Name:	110
Applications:	ELISA
Recommended Dilution:	ELISA: Use a starting range of 1/20-1/200.
Reactivity:	Escherichia coli
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Whole cells. Mixture of 4 <i>E. coli</i> serotypes: O18, O44, O112 and O125
Specificity:	This antibody reacts with a number of <i>E. coli</i> serotypes. Reactive with at least the following <i>E. coli</i> serotypes: O18, O44, O112 and O125. It does not cross-react with other members of the <i>Enterobacteriaceae</i> .
Formulation:	0.01M PBS, pH 7.2 containing 0.09% Sodium Azide as preservative without stabilizing proteins. State: Purified State: Liquid purified IgG fraction (> 90% pure)
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	<i>Escherichia coli</i> is a gram negative bacillus that belongs to a larger group of Enterobacteriae - bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins.
Synonyms:	Escherichia coli, EHEC, EPEC, ETEC



[View online »](#)

Note: Centrifuge before opening to ensure complete recovery of vial contents.