

## Product datasheet for **AM31452PU-N**

### **E. coli O157 LPS Mouse Monoclonal Antibody [Clone ID: B838M]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	B838M
<b>Applications:</b>	ELISA, IF
<b>Recommended Dilution:</b>	Immunofluorescence. ELISA: as capture antibody, use AM31453PU-N as detection antibody.
<b>Reactivity:</b>	Escherichia coli
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Partially purified E. coli O157 LPS
<b>Specificity:</b>	This antibody reacts with the "O" antigen of E. coli serotype O157. Crossreacts with Salmonella O30 (hilversum) and Salmonella O30 (urbana). Non-reactive with E. coli serotypes O111, O125, O20 and O55.
<b>Formulation:</b>	0.01M PBS, pH 7.2 containing 0.09% Sodium azide as preservative Product contains no stabilizing proteins. State: Purified State: Liquid purified Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity chromatography on Protein A (>90% pure (SDS-PAGE))
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Synonyms:</b>	Escherichia coli, EHEC, EPEC, ETEC



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