

AM31453PU-N**Monoclonal Antibody to E. coli O157 LPS - Purified**

Alternate names:	EHEC, EPEC, ETEC, Escherichia coli
Quantity:	1 mg
Concentration:	100 µg/mL (OD280nm, E0.1% = 1.3)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	B835M
Immunogen:	Partially purified E. coli O157 LPS Remarks: Source: Ascites
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A (>90% pure (SDS-PAGE)) Buffer System: 0.01M PBS, pH 7.2 containing 0.09% Sodium azide as preservative Product contains no stabilizing proteins.
Applications:	Immunofluorescence. ELISA: as detection antibody for AM31454PU-N, AM31455PU-N and AM31452PU-N. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	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.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.