

Monoclonal Antibody to E. coli Shiga-like Toxin 1 (SLT-1, STX-1) - Purified

Catalog No.:	AM00729PU-N
Quantity:	1 mg
Concentration:	1,0 mg/ml (prior to lyophilization)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	286-11939
Immunogen:	SLT Toxin from E. coli O157:H7
Format:	State: Lyophilized purified IgG Buffer System: Lyophilized from 0.01M PBS, pH 7.2 Reconstitution: Restore with 1ml distilled water.
Applications:	ELISA: capture antibody at 20µg/ml, detection antibody at 1µg/ml. Western Blot: 1 µg/ml. Toxin neutralization: 1 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to E. coli Shiga-Like Toxin Type 1 (SLT-1, STX-1) alpha and beta subunits. Reacts with alpha, alpha-1 and beta subunits of SLT-1 (STX-1). Also reacts with alpha and alpha-1 subunits of SLT-2 (STX-2). Neutralized Vero cells toxicity of E. coli O157:H7 extracts.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody undiluted at 2-8°C for two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.