

Monoclonal Antibody to Endotoxin (core region of E. coli) - Purified

Catalog No.:	BM2626
Quantity:	0.1 mg
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	BDI190
Immunogen:	E. coli membranes
Format:	State: Lyophilized purified Ig fraction Purification: Thiophilic adsorption and size exclusion chromatography Buffer System: 2X PBS, PEG and Sucrose with 0.09% Sodium Azide as preservative. Reconstitution: Restore with 1 ml water (15 minutes at room temperature).
Applications:	Immunoblotting: 1 µg/ml for AP/BCIP/NBT (MTT) detection; 0.1 µg/ml for HRPO/ECL detection. Immunocytochemistry: use at 1-5 µg/ml. ELISA: use at 0.05 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specifically recognizes the core region of E. coli endotoxin. Substitution of the core oligosaccharide leads to loss of specificity for the core antigen. Also interacts with protein bound endotoxin (E. coli outer membrane proteins (omp); fimbrial subunits).
Storage:	Store lyophilized (preferably in a desiccator) at 2-8°C and reconstituted (in aliquots) at -20° to -80°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.