

ARG55390 anti-E. coli antibody [HEC10-144.2]

Package: 250 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [HEC10-144.2] recognizes E. coli
Tested Reactivity	E. coli
Tested Application	ELISA
Specificity	The clone [HEC10-144.2] recognizes E. coli serotypes O2a/2b, O7, O11, O18, O44, O75, O112, and O125. The clone [HEC10-144.2] does not cross-react with Enterobacter aerogenes, Klebsiella pneumoniae, Proteus mirabilis, Proteus vulgaris, Pseudomonas aeruginosa, or Serratia marcescens.
Host	Mouse
Clonality	Monoclonal
Clone	HEC10-144.2
Isotype	IgG1
Target Name	E. coli
Species	E. coli
Immunogen	A pool of E. coli serotypes: O18 (ATCC #23513), O44 (ATCC #13736), O112 (ATCC #12804), and O125 (ATCC #12808).
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4)
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

