

Escherichia coli monoclonal antibody, clone HEC10-144.2

Catalog # MAB6176

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against <i>Escherichia coli</i> .
Immunogen	Mixture of <i>Escherichia coli</i> serotypes O18 (ATCC #23513), O44 (ATCC #13736), O112 (ATCC #12804), and O125 (ATCC #12808).
Host	Mouse
Reactivity	Bacteria, <i>Escherichia coli</i>
Specificity	These antibodies specifically recognize E. coli serotypes O2a/2b, O7, O11, O18, O44, O75, O112, and O125. These antibodies do not cross-react with <i>Enterobacter aerogenes</i> , <i>Klebsiella pneumoniae</i> , <i>Proteus mirabilis</i> , <i>Proteus vulgaris</i> , <i>Pseudomonas aeruginosa</i> , or <i>Serratia marcescens</i> .
Form	Liquid
Isotype	IgM
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay