



# Anti-Mouse IgE monoclonal antibody, clone LO-ME-3 [FITC] (CABT-54631RM)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rat anti Mouse IgE Heavy Chain antibody, clone LO-ME-3 recognizes the murine epsilon immunoglobulin heavy chain, and does not cross react with other murine immunoglobulin classes or subclasses. The avidity of Rat anti Mouse IgE Heavy Chain antibody, clone LO-ME-3 is = $3 \times 10^9 M^{-1}$ Flow Cytometry Use 50ul of the suggested working dilution to label 106 cells in 100ul.
<b>Specificity</b>	IgE
<b>Immunogen</b>	Purified IgE from BALB/c mice
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	LO-ME-3
<b>Conjugate</b>	FITC
<b>Applications</b>	FC
<b>Size</b>	500 µg
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

# GENE INFORMATION

Gene Name	<a href="#">Ighe Immunoglobulin heavy constant epsilon [ Mus musculus (house mouse) ]</a>
Official Symbol	Ighe
Synonyms	IGHE; Immunoglobulin heavy constant epsilon; Gm900; IGE;
Entrez Gene ID	<a href="#">380792</a>
UniProt ID	P06336
Chromosome Location	12; 12 F1
Function	molecular_function