



Anti-Mouse IgE monoclonal antibody, clone LO-ME-3 [Biotin] (CABT-54630RM)

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

PRODUCT INFORMATION

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| Product Overview | 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 = $3 \times 10^9 \text{M}^{-1}$ |
| Specificity | IgE |
| Immunogen | Purified mouse IgE |
| Isotype | IgG1 |
| Source/Host | Rat |
| Species Reactivity | Mouse |
| Clone | LO-ME-3 |
| Conjugate | Biotin |
| Applications | ELISA |
| Format | Purified IgG conjugated to Biotin - liquid |
| Size | 500 µg |
| Preservative | See individual product datasheet |
| Storage | in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |

GENE INFORMATION

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| Gene Name | Ighe Immunoglobulin heavy constant epsilon [Mus musculus (house mouse)] |
| Official Symbol | Ighe |
| Synonyms | IGHE; Immunoglobulin heavy constant epsilon; Gm900; IGE; |
| Entrez Gene ID | 380792 |
| UniProt ID | P06336 |
| Chromosome Location | 12; 12 F1 |
| Function | molecular_function |