Monoclonal antibody to Mouse IgE

Antibody: MT56E

Product code: 3815-3-1000

Quantity: $1000 \mu g$

Immunogen: Mouse IgE

Isotype: Rat IgG1

Specificity: Mouse IgE. The antibody is specific for mouse IgE allotypes IgE^a (allotype

a) and IgE^b (allotype b).

Concentration: Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium

azide.

Purification: Purified from *in vitro* cultures by protein G affinity chromatography.

Storage: Store product at 4-8°C. The expiry date indicates how long unopened

products, stored according to instructions, are recommended for use.

Applications: For quantification of IgE in serum, plasma and cell culture supernatants

using ELISA and for enumeration of IgE producing cells using ELISpot. MT56E is recommended as coating mAb in combination with biotinylated

detection mAb MT44E (product code 3815-6).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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