

SM1023BX**Monoclonal Antibody to Mouse IgE (heavy chain) - Biotin**

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| Alternate names: | Mouse Immunoglobulin E |
| Quantity: | 1 ml |
| Concentration: | 1.0 mg/ml |
| Host / Isotype: | Rat / IgG1 |
| Clone: | LO-ME-3 |
| Format: | State: Liquid purified Ig fraction Buffer System: PBS Stabilizers: 50% Glycerol Label: Biotin |
| Applications: | Useful as second antibody in Immunoassays , such as ELISA's (good binding on plastic) and Immunohistochemistry on Frozen Sections . Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | Recognizes Mouse epsilon heavy chain of immunoglobulin (determined by immunodot). Avidity for IgE: $3 \times 10^9 \text{ M}^{-1}$ |
| Species Reactivity: | Tested: Mouse. |
| Storage: | Store undiluted at 2-8°C. Shelf life: one year from despatch. |