

# Monoclonal antibody to Human IgE

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| <b>Antibody:</b>      | 107                                                                                                                                                                                                                                                                                                    |
| <b>Product code:</b>  | 3810-3-1000                                                                                                                                                                                                                                                                                            |
| <b>Quantity:</b>      | 1000 µg                                                                                                                                                                                                                                                                                                |
| <b>Immunogen:</b>     | Native human IgE                                                                                                                                                                                                                                                                                       |
| <b>Isotype:</b>       | Mouse IgG1                                                                                                                                                                                                                                                                                             |
| <b>Specificity:</b>   | Native human IgE                                                                                                                                                                                                                                                                                       |
| <b>Concentration:</b> | Supplied at 1 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.                                                                                                                                                                                                                          |
| <b>Purification:</b>  | Purified from <i>in vitro</i> cultures by protein G affinity chromatography.                                                                                                                                                                                                                           |
| <b>Storage:</b>       | Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.                                                                                                                                                                                                                   |
| <b>Applications:</b>  | For detection of human IgE in solution e.g. serum using ELISA and for enumeration of IgE producing cells using ELISpot. 107 is recommended as coating mAb in combination with detection mAb 182 (product code 3810-6) for ELISA and with detection mAbs 107/182/101 (product code 3810-8) for ELISpot. |
| <b>Protocols:</b>     | Please contact Mabtech for ELISA protocols.                                                                                                                                                                                                                                                            |



Note; for research use only.

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