

# Monoclonal Antibody to Human IgE

BIOTINYLATED

<b>Antibody:</b>	107/182/101 The reagent consists of a combination of three monoclonal antibodies specific for human IgE.
<b>Product code:</b>	3810-8-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Human IgE
<b>Isotype:</b>	Mouse IgG1/IgG2b/IgG2a
<b>Specificity:</b>	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>Biotinylation:</b>	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
<b>Storage:</b>	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
<b>Applications:</b>	For detection of antigen-specific IgE by e.g. indirect ELISA. For enumeration of IgE producing cells using ELISpot in combination with coating mAb 107 (product code 3810-3).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note: for research use only.  
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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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