

# Monoclonal antibody to Mouse IgE<sup>a</sup> (allotype a)

<b>Antibody:</b>	MT18E
<b>Product code:</b>	3816-3-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Mouse IgE
<b>Isotype:</b>	Rat IgG2a
<b>Specificity:</b>	Mouse IgE <sup>a</sup> (allotype a). The antibody is specific for mouse IgE <sup>a</sup> (allotype a) and does not bind IgE <sup>b</sup> (allotype b).
<b>Concentration:</b>	Supplied at 0.5 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. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
<b>Applications:</b>	For quantification of IgE <sup>a</sup> (allotype a) in serum, plasma and cell culture supernatants using ELISA and for enumeration of IgE <sup>a</sup> (allotype a) producing cells using ELISpot. MT18E is recommended as coating mAb in combination with biotinylated detection mAb MT44E (product code 3815-6).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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