

## Mouse Anti-Human IgE antibody

SLM-51324M

<b>Product Name</b>	Human IgE
<b>Chinese Name</b>	Human IgE 单克隆抗体
<b>Immunogen Species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone NO.</b>	7C7
<b>React Species</b>	(predicted: Human, ) ELISA=1:5000-10000,ICA=1:500-5000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	Human IgE
<b>Lsotype</b>	IgG1,K
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	lyophilized from a solution containing protein, potassium phosphate buffer and sodium chloride. No preservatives are added.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>PubMed</b>	<a href="#">PubMed</a>
<b>Product Detail</b>	IgE is the least abundant immunoglobulin in plasma, found at a concentration of less than 0.6 micrograms/ml of normal plasma. Elevated IgE levels are found in patients experiencing severe allergic reactions and parasitic infections. In a myeloma condition, IgE is produced by a single clone of plasma cells. The structure of myeloma IgE, however, is normal, and the immunoglobulin purified from a myeloma source is a useful protein for studying immunoglobulin behavior. The affinity purified IgE reacted only with anti IgE and not with anti IgG, IgA, IgM or IgD by immunodiffusion and IEP techniques. Prepared from myeloma plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.  <b>SWISS:</b> N/A



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**Gene ID:**  
N/A