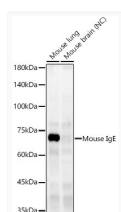


Anti-IgE antibody (50-388 aa) [S5043RM] (STJ11105043)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	75kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Immunogen Region	50-388 aa
Immunogen Sequence	FNESRTILVRPNITEPTLE LLHSSCDPNFAHSTIQLYCF IYGHILNDVSVSWLMDDREI TDTLAQTVLIKEEGKLASTC SKLNITEQQWMSESTFTCKV TSQGVLDYLAHTRRCPDHEPR GVITYLIPPSPLDLYQNGAP KLTCLVVDLESEKNVNTWN QEKKTSVSASQWYTKHHNNA TTSITSILPVVAKDWIEGYG YQCIVDHPDFPKPIVRSITK TPGQRSAPENVYVFPPEEE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 50-388 of mouse IgE. (AAZ05128.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using Mouse IgE Rabbit monoclonal antibody (STJ11105043) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (STJS000854) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Negative control (NC): Mouse brain. Exposure time: 120s.