



20150116ML

Anti-mouse Common gamma chain (#6A21)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M505
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with mouse recombinant protein of Common g chain.

Target Background

Synonyms (Target):	Common gamma chain
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The gamma subunit is common to the IL2, IL4, IL7, IL15, IL21 and probably also the IL13 receptors. Interacts with SHB upon interleukin stimulation

Database References Target

Protein RefSeq:	NP_038591.1
Uniprot ID:	P34902
mRNA RefSeq:	NM_013563.3

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#6A21)
Isotype	IgG2a
Purification	Protein G chromatography
Antigen	mouse recombinant Common gamma chain
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody recognizes mouse Common gamma Chain by ELISA. Cross reactivity to other species has not been tested!.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

FC

Recommended usage:

FC: 1:10-50

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!