Anti-Mouse ST2 (#13S19)

20180412BB

FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	**103-M72**
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 rat) immunized with recombinant mouse ST2.

Target Background

Synonyms (Target):	Interleukin-1 receptor-like 1, Interleukin-33 receptor alpha chain1 Publication, Lymphocyte antigen 84, Protein ST2, Protein T1, , Il1rl1, Ly84, St2, Ste2

ST2, is also called IL-1 R4 and T1 and is an Interleukin-1 receptor family glycoprotein that contributes to Th2 immune responses. This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse ST2. ST2, is also called IL-1 R4 and T1 and is an Interleukin-1 receptor family glycoprotein that contributes to Th2 immune responses.

Database References Target

Protein RefSeq:	NP_034873.2.
Uniprot ID:	P14719
mRNA RefSeq:	NM_010743.3

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#13S19)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	recombinant mouse ST2 extracellular domain
Formulation	lyophilized
Reconstitution buffer	PBS

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200 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 ST2 by direct ELISAs and WBs.

AVOID REPEATED FREEZE AND THAW CYCLES!

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: 1:1000-2000

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