



AVISCERA BIOSCIENCE

Anti Soluble IL-1 Receptor 4/ST2 (sIL-1R4 /ST2 /IL1RL1) (Human) Monoclonal Antibody

Product Information

Code	A00120-17-100
Name	Anti Soluble ST2 (Human) Monoclonal Antibody
Clone No.	AB154H4
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Soluble ST2 (Human) Isoform B Rec (HEK293)
Ab Type	Monoclonal
Purification	Protein G Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA (Capture), WB

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Soluble ST2 (Human) Isoform B (Protein ID: NP_003847.2, Gene ID: NM_003856.3 [Q01638-2]) derived from human cells. That antibody was purified by Protein G affinity.

Formulation

100 µg of Anti Soluble ST2 (Human) Monoclonal Antibody in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare antibody stocking solution (1000µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize recombinant human soluble ST2 (human cells derived) on indirect ELISA and western blot.

Applications

Indirect ELISA - This antibody can be used at 0.1 ~0.2 µg/ml to detect recombinant human soluble ST2 Isoform B (human cells derived) on indirectly ELISA.

Western Blot-This antibody can be used as primary antibody at 1-4 µg/ml to detect recombinant human soluble ST2 Isoform B (human cells derived) or HEK293 cell cultures of over expression of human soluble ST2 Isoform B under reduced condition.

ELISA - This antibody can be used as capture antibody combines with detection antibody A00120-12-100B to detect recombinant the glycosylated human soluble ST2 isoform B (human cells derived) on ELISA.

Optimal dilutions should be determined by each laboratory for each application.

AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.