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

Product Information

Code	A00120-15-100
Name	Anti Soluble ST2 (Human) Monoclonal Antibody
Clone No.	1H10A3A10
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Soluble ST2 (Human) Rec
Ab Type	Monoclonal
Purification	Protein G
Formulation	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) 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 (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 (human cells derived) or HEK293 cell cultures of over expression of human soluble ST2 under reduced condition.

ELISA - This antibody biotinylated can be used as capture antibody at 2- 8 µg/mL combines with the detection antibody A00120-11-100B to detect recombinant human soluble ST2 (human cells derived) on ELISA.

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

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