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

Product Information

Code	A00120-16-500
Name	Anti Soluble ST2 (Human) Monoclonal Antibody
Clone No.	AB154C8
Lot No.	20170402
Size	500 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	500 µl
Application	ELISA (Detection), 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

500 µg of Anti Soluble ST2 (Human) Monoclonal Antibody in 300 µl of PBS lyophilized form.

Reconstitution and Storage

Add 300 µl deionized water and 300 µl of PBS to the vial to prepare antibody stocking solution (2000µg/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 detection antibody combines with capture antibody A00120-10-500 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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