



AVISCERA BIOSCIENCE

Anti-Human sRAGE Monoclonal Antibody

Product Information

Code	A00112-01-100
Name	Human sRAGE Mab
Clone No.	2F6G5D11H9
Lot No.	20110411
Size	100 µg
Species	Human
Host	mouse
Immunogen	RAGE, ECD, rec.
Ab Type	IgG
Purification	sequential precipitation
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human sRAGE
Reconstitution	PBS, 100 µl
Application	ELISA

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, *E. coli*-derived, recombinant human RAGE ECD form. That antibody was purified by sequential precipitation caprylic acid and ammonium sulphate.

Formulation

Lyophilized 100 µg of IgG in phosphate-buffered saline (PBS).

Reconstitution

Reconstitute with sterile PBS. If 100 µl of PBS is used, the antibody concentration will be 100 µg/100 µl.

Storage

This 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 six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize recombinant human sRAGE on indirect ELISA.

Applications

Indirect ELISA - This antibody can be used at 1: 8000~16000 with the appropriate secondary reagents to detect human sRAGE on indirect ELISA.

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

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