



AVISCERA BIOSCIENCE

Anti-Human sRAGE Monoclonal Antibody

Product Information

Code	A00112-06-100
Name	Anti sRAGE (Human) MAB
Clone No.	2F5D11
Lot No.	20110561
Size	100 µg
Species	Human
Host	mouse
Immunogen	sRAGE, rec.
Ab Type	IgG
Purification	sequential precipitation
Formulation	lyophilized Form without preservatives 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 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 100 µl of PBS. That 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, human plasma and serum samples with a paired Anti human sRAGE polyclonal IgG in ELISA.

Applications

Indirect ELISA - This antibody can be used at 1:40000 (0.025 µg/ml) with the appropriate secondary reagents to detect human Soluble RAGE on indirectly ELISA.

ELISA Assay - This antibody can be used as a capture antibody in a human sRAGE sandwich immunoassay in combination with the human sRAGE detection antibody (Code No.: A00112-02-100) and recombinant human Soluble RAGE (Code No.: 00112-02-100) as the standard. The suggested concentration range for this capture antibody is 0.6 ~1 µg/mL and should be titrated to determine the optimal concentration.

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

ORDER INFORMATION
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