



AVISCERA BIOSCIENCE

Anti-Human Endogenous Secreted RAGE (esRAGE) IgG

Product Information

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| Code | A00112-09-100 |
| Name | esRAGE Ab |
| Clone No. | Polyclonal |
| Lot No. | |
| Size | 100 µg |
| Species | Human |
| Host | Rabbit |
| Immunogen | Human esRAGE C-Terminal |
| Ab Type | Rabbit IgG |
| Purification | Protein A |
| Formulation | lyophilized Form without preservatives free |
| Carry | |
| Storage | -20 ° C |
| Specificity | Human esRAGE |
| Reconstitution | PBS, 100 µl |
| Application | ELISA IHC |

Preparation

This antibody was produced from a rabbit immunized by recombinant human esRAGE C-Terminal conjugated with BSA that was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-human esRAGE IgG in 100 µl PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. 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 up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human esRAGE on indirect ELISA . That antibody does not cross-react with human sRAGE on ELISA.

Applications

ELISA - This antibody can be used as a detection antibody at 1:2000 (0.5 µg/ml) with the appropriate capture antibody, Anti esRAGE (Human) Monoclonal Antibody, (Code No.: A00112-08-100) at 0.5~1 µg/ml to detect human plasma and serum samples on ELISA.

Immunohistochemistry-This antibody can be used at 2 µg/ml with the appropriate secondary antibody to detect esRAGE in paraffin-embedded human and rat visceral adipose tissues (ABC).

Note: Do not use buffer with BSA carrier protein to reconstitute the antibody or for use in immunohistochemistry and Western Blot. We suggest using PBS with 1-5% dry milk, 2-3% gelatin as blocking solutions or assay matrix.

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