

Anti human EDG3/S1PR3 mouse monoclonal antibody(ProteinA purified)

S1PR3 :Sphingosine-1-Phosphate Receptor 3

Code No PP-AS55-0C

Clone No. AS55

Lot. B-1

Concentration 1 mg/mL

Volume 100 µL

Ig Class G2a

Description

Nomenclature

Genbank NM_005226.4

Origin Serum-free hybridoma supernatant (NS-1 × MRL/lpr spleen) from a mouse immunized with egg-yolk lecithin/monophosphoryl lipid A (20:1) liposome-reconstituted human S1PR3 (aa 2–330).

Specificity This antibody specifically recognizes human PNR. Not yet tested in other species.

Purification Ammonium sulfate fractionation.

Formulation Physiologic saline with 0.1 % NaN₃.

Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot Not applicable

Non reducing Western Blot Not yet tested

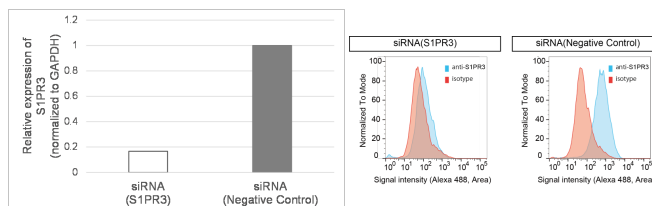
ELISA Not yet tested

Immunoprecipitation Not yet tested

Supershift Assay Not yet tested

Flow Cytometry 5-10 µg/mL

Immunohistochemistry Not yet tested



Cama1 siRNA treated Cell
Primary Antibody
Blue: AS55 10 µg/mL,
Red: isotype 10 µg/mL
Secondary Antibody
AF488-Goat anti mouse IgG (x1000)

Storage Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

Reference Maeda S, *et al.* Sci Adv. 2021; 7(24): eabf5325

Notes Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

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MADE IN JAPAN

Jun 30, 2025