

SIGN-R1 antibody [ER-TR9]

Cat. No. GTX39135

Host	Rat
Clonality	Monoclonal
Isotype	IgM
Applications	IHC-Fr, FCM
Reactivity	Mouse

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-Fr	1:25-1:50
FCM	Assay dependent

Not tested in other applications.

Product Note

Recognizes mouse SIGN-R1, a C-type lectin that has been identified as a murine homologue of the human CD-SIGN related molecule, L-SIGN. Mouse SIGN-R1 is specifically expressed on marginal zone macrophages in the spleen, medullary and subcapsular sinus macrophages in the lymph nodes, and at lower levels on liver sinusoidal endothelial cells. SIGN-R1 has not been detected on murine dendritic cell populations. ER-TR9 blocks the uptake of neutral polysaccharides by macrophages.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Isolated C3H thymic stromal cells
Purification	Purified by Ammonium Sulphate precipitation From tissue culture supernatant
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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