

# SIGN-R1 antibody [ER-TR9]

**Cat. No. GTX39135**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Applications</b>	IHC-Fr, FCM
<b>Reactivity</b>	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 humanCD-SIGN related molecule, L-SIGN. Mouse SIGN-R1 is specifically expressed on marginal zonemacrophages in the spleen, medullary and subcapsular sinus macrophages in the lymph nodes, and at lowerlevels on liver sinusoidal endothelial cells. SIGN-R1 has not been detected on murine dendritic cellpopulations. ER-TR9 blocks the uptake of neutral polysaccharides by macrophages.

## Properties

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