

ICAM1 / CD54 antibody [YN1/1.7.4]

Cat. No. GTX14197

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	IHC-Fr, ELISA, Neutralizing/Inhibition
Reactivity	Mouse

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
ELISA	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : The YN1/1.7.4 antibody has been shown to neutralize CD54 in vivo and inhibit CXCL1, IFN γ , and IL-17 production and neutrophil infiltration into inflammatory lesions.

Not tested in other applications.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	NS-1 mouse myeloma cells
Purification	Protein G purified From tissue culture supernatant
Purity	>95% (Determined by SDS-PAGE)
Endotoxin	< 0.002 EU/µg (Determined by LAL assay)
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

Note

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).