

DC-SIGN antibody [DCN47.5]

Cat. No. GTX54471

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, Functional Assay
Reactivity	Human

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent
Functional Assay	Assay dependent

Not tested in other applications.

Product Note The monoclonal antibody DCN47.5 specifically reacts with the C-type lectin DC-SIGN (CD209) expressed on human dendritic cells and inhibits binding of DC-SIGN to ICAM-2 on endothelial cells.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 0.1% BSA
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	100 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human monocyte-derived dendritic cells
Purification	Protein G purified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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](#).

Date 2026 / 01 / 13 Page 1 of 1