

CD55 antibody [3D5]

Cat. No. GTX54409

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P, FCM, ELISA
Reactivity	Mouse

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent
ELISA	2µg/ml

Note : Proteins were separated by SDS-PAGE, transferred to nitrocellulose membranes and blocked with Tris-buffered saline containing 0.05% Tween 20 (TBST), 3% non-fat dried milk and 3% BSA.

A mixture of 3D5 and another antibody was used. Colon segments were fixed overnight in 10% Formalin, embedded in paraffin blocks, and cut into 5 µm sections. Sections were stained with H&E.

This antibody was used as a detection antibody in a direct ELISA (plates coated with mouse CD55).

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 0.1% BSA
Preservative	0.02% Sodium azide
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	NRK cells expressing transmembrane-anchored mouse DAF
Purification	Protein G purified
Conjugation	Unconjugated



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Note

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