

CD59 antibody [YTH53.1]

Cat. No. GTX76425

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, Blocking, Neutralizing /Inhibition
Reactivity	Human

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	1/5-1/10
IHC-Fr	Assay dependent
FCM	1/50-1/100
Blocking	Assay dependent
Neutralizing /Inhibition	Assay dependent

Note : This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Rat anti Human CD59 antibody, clone YTH53.1 blocks the normal function of CD59 (Walsh et al. 1991).

Not tested in other applications.

Calculated MW 14 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human Peripheral Blood T cells.



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

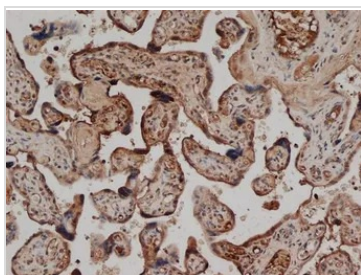
Purification Protein G purified
From tissue culture supernatant

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.

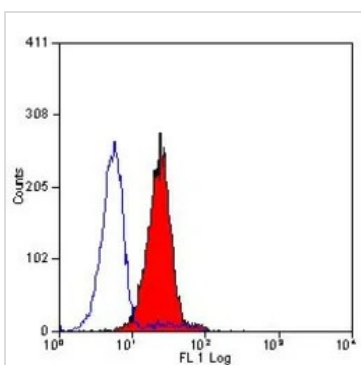
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX76425 IHC-P Image

IHC-P analysis of human placenta tissue using GTX76425 CD59 antibody [YTH53.1].



GTX76425 FCM Image

FACS analysis of human peripheral blood granulocytes using GTX76425 CD59 antibody [YTH53.1].



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