

CD8 Monoclonal Antibody (YTC182.20)

Product Details	
Size	200 µg
Species Reactivity	Human, Non-human primate
Published Species	Human
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	YTC182.20
Conjugate	Unconjugated
Immunogen	Murine L cells transfected with human CD8 gene.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_929439

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Flow Cytometry (Flow)	1:100-1:200	-

Product Specific Information

For FACS analysis, use 10 µL of the suggested working dilution to label 1x10^6 cells in 100 µL.

Rat anti Human CD8 antibody, clone YTC182.20 recognizes the human CD8 cell surface antigen, a approximately 30/32 kDa glycoprotein expressed by the cytotoxic/suppressor subset of T lymphocytes, and more weakly by NK cells.

Immunohistochemistry (1)

JCI insight

Multiplexed single-cell analysis reveals prognostic and nonprognostic T cell types in human colorectal cancer.

"MA1-81692 was used in Immunohistochemistry to study the functional and phenotypic heterogeneity of T-cell infiltrates and their contribution to clinical outcomes in colorectal cancer using drpolet-based single cell RNA sequencing."

Authors: Masuda K,Kornberg A,Miller J,Lin S,Suek N,Botella T,Secener KA,Bacarella AM,Cheng L,Ingham M,Rosario V, Al-Mazrou AM, Lee-Kong SA,Kiran RP,Stoeckius M,Smibert P,Del Portillo A,Oberstein PE,Sims PA,Yan KS,Han A

Year
2022

Species
Human

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