

HLA-ABC Monoclonal Antibody (YTH862.2)

Product Details

Size	200 µg
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	YTH862.2
Conjugate	Unconjugated
Immunogen	PHA activated human peripheral blood lymphocytes.
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_931638

Applications	Tested Dilution	Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Flow Cytometry (Flow)	1:50-1:100	1 Publication
Immunoprecipitation (IP)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-

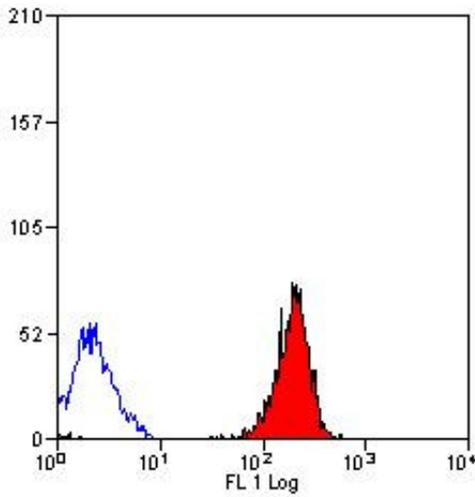
Product Specific Information

MA1-80014 recognizes a monomorphic determinant on the human HLA Class I heavy chain. Epitope analysis has shown that this antibody binds in the alpha1 domain. Recent studies have shown that this antibody may be able to induce apoptosis in activated but not resting T cells. This antibody does not react with mouse.

This product contains sodium azide; removal by dialysis is recommended prior to use in functional assays. Dialysis cassettes are suitable for this purpose.

For FACS analysis, use 10 µL of the suggested working dilution to label 1x10⁶ cells in 100 µL.

Product Images For HLA-ABC Monoclonal Antibody (YTH862.2)



HLA-ABC Antibody (MA1-80014) in Flow

Flow cytometry of HLA-ABC in human peripheral blood lymphocytes. Samples were incubated in HLA-ABC Monoclonal antibody (Product # MA1-80014).

1 Reference

Flow Cytometry (1)

Breast cancer research : BCR

Leptin produced by obesity-altered adipose stem cells promotes metastasis but not tumorigenesis of triple-negative breast cancer in orthotopic xenograft and patient-derived xenograft models.

"MA1-80014 was used in Flow cytometry/Cell sorting to study the mechanisms by which obesity promotes tumour progression."

Authors: Sabol RA, Bowles AC, Côté A, Wise R, O'Donnell B, Matossian MD, Hossain FM, Burks HE, Del Valle L, Miele L, Collins-Burow BM, Burow ME, Bunnell BA

Year
2019

Species
Mouse

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