

Human MHC I (HLA-A B C) Antibody (246-B8.E7)

Product Data Sheet

Tested Species Reactivity
Human (Hu)
Mouse (Ms)
Non-human primate (Nhp)

Tested Applications	Dilution *
Western Blot (WB)	1:10-1:100
Flow Cytometry (Flow)	0.5 ug/test

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA5-13582
Size:	500 µL
Class:	Monoclonal
Type:	Antibody
Clone:	246-B8.E7
Host / Isotype:	Mouse / IgG2a, kappa
Immunogen:	Human peripheral blood leukocytes

Form Information	
Form:	Liquid
Concentration:	0.2mg/ml
Purification:	Protein A
Storage Buffer:	PBS, pH 7.4, with 0.2% BSA
Preservative:	0.09% sodium azide
Storage Conditions:	4° C

Product Specific Information	General Information
<p>MA5-13582 targets Human MHC I (HLA-A B C) in FACS and WB applications and shows reactivity with Human, Mouse and Non-human primate samples.</p> <p>The MA5-13582 immunogen is human peripheral blood leukocytes.</p> <p><i>For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.</i></p>	<p>Human MHC class I antigens (HLA-A, B and C) are expressed constitutively on all nucleated cells lymphocytes such as lymphocytes, thymocytes, granulocytes, and bone marrow cells and are absent on erythrocytes. MHC class I antigens play a role in class I MHC- associated antigen presentation, inhibition of NK cell cytotoxicity, tumor surveillance, and tissue allotransplantation.</p>

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