

HLA Class 1 ABC Conjugated Antibody

Catalog No: #C48250



Package Size: #C48250-AF350 100ul #C48250-AF405 100ul #C48250-AF488 100ul
 #C48250-AF555 100ul #C48250-AF594 100ul #C48250-AF647 100ul
 #C48250-AF680 100ul #C48250-AF750 100ul #C48250-Biotin 100ul

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Description

Product Name	HLA Class 1 ABC Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Immunogen Description	Recombinant protein.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HLA A antibody HLA B antibody HLA C antibody HLA class 1 A antibody HLA class 1 B antibody HLA class 1 C antibody Major histocompatibility complex, class I, A + B + C antibody MHC class I HLA A antibody MHC class I HLA B antibody MHC class I HLA C antibody MHC HLA ABC antibody
Accession No.	Swiss-Prot#:P30443/P01889/P30499
Uniprot	P30443
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	40 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

HLA-ABC antigen is present on most nucleated cells of humans and Old World monkeys. HLA Class I is involved in the presentation of foreign antigens to the immune system. Heterodimer of an alpha chain and a beta chain (beta-2-microglobulin). Interacts with human herpesvirus 8 MIR1 protein (By similarity). Interacts with HTLV-1 accessory protein p12i.

Note: This product is for in vitro research use only