

# MHC class I Conjugated Antibody

Catalog No: #C56137

Package Size: #C56137-AF350 100ul #C56137-AF405 100ul #C56137-AF488 100ul #C56137-AF555 100ul #C56137-AF594 100ul #C56137-AF647 100ul #C56137-AF680 100ul #C56137-AF750 100ul #C56137-Biotin 100ul #C56137-Conjugated 50ul

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## Description

Product Name	MHC class I Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human
Specificity	MHC class I Antibody detects endogenous levels of total MHC class I
Immunogen Description	A synthesized peptide derived from human MHC class I
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HLA class I histocompatibility; HLA A; HLA B;
Accession No.	Uniprot:P30443/P01889/P01891/P01892/P13746/P16188/P30450
Calculated MW	41kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

## Product Description

Major histocompatibility complex (MHC) molecules form an integral part of the immune response system. They are cell-surface receptors that bind peptides and present them to T lymphocytes. HLA-A, -B and -C encode membrane anchored heavy chains which heterodimerize with a light chain (b-2-Microglobulin) to form MHC-I. Polymorphisms yield hundreds of HLA-A, -B and -C alleles.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.