

# HLA class I histocompatibility antigen, alpha chain G Polyclonal Conjugated Antibody

Catalog No: #C42322

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Package Size: #C42322-AF350 100ul #C42322-AF405 100ul #C42322-AF488 100ul

#C42322-AF555 100ul #C42322-AF594 100ul #C42322-AF647 100ul

#C42322-AF680 100ul #C42322-AF750 100ul #C42322-Biotin 100ul

## Description

Product Name	HLA class I histocompatibility antigen, alpha chain G Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total HLA class I histocompatibility antigen, alpha chain G polyclonal antibody.
Immunogen Description	Recombinant Human HLA class I histocompatibility antigen, alpha chain G protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HLA G antigen, MHC class I antigen G, HLA-G, HLA-6.0, HLAG
Accession No.	Swiss-Prot#:P17693
Uniprot	P17693
GeneID	3135;
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	38
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

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## Background

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Involved in the presentation of foreign antigens to the immune system. Plays a role in maternal tolerance of the fetus by mediating protection from the deleterious effects of natural killer cells, cytotoxic T-lymphocytes, macrophages and mononuclear cells.

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Note: This product is for in vitro research use only