

Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 Conjugated Antibody



Catalog No: #C42317

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Package Size: #C42317-AF350 100ul #C42317-AF405 100ul #C42317-AF488 100ul

#C42317-AF555 100ul #C42317-AF594 100ul #C42317-AF647 100ul

#C42317-AF680 100ul #C42317-AF750 100ul #C42317-Biotin 100ul

Description

Product Name	Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Ms
Specificity	The antibody detects endogenous level of total Deoxynucleoside triphosphate triphosphohydrolase SAMHD1.
Immunogen Description	Recombinant Human Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Dendritic cell-derived IFNG-induced protein, Monocyte protein 5, SAM domain and HD domain-containing protein 1, SAMHD1, MOP5
Accession No.	Swiss-Prot#: Q9Y3Z3
Uniprot	Q9Y3Z3
GeneID	25939;
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	72
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

Host restriction nuclease that blocks early-stage virus replication in dendritic and other myeloid cells. May function by reducing the cellular dNTP levels to levels too low for retroviral reverse transcription to occur. May play a role in mediating proinflammatory responses to TNF-alpha signaling.

Note: This product is for in vitro research use only