

## BST2 Conjugated Antibody

Catalog No: #C49732



Package Size: #C49732-AF350 100ul #C49732-AF405 100ul #C49732-AF488 100ul  
 #C49732-AF555 100ul #C49732-AF594 100ul #C49732-AF647 100ul  
 #C49732-AF680 100ul #C49732-AF750 100ul #C49732-Biotin 100ul

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## Description

Product Name	BST2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Bone marrow stromal antigen 2 antibody Bone marrow stromal cell antigen 2 antibody Bone marrow stromal cell antigen antibody BST 2 antibody BST-2 antibody BST2 antibody BST2_HUMAN antibody CD 317 antibody CD317 antibody CD317 antigen antibody HM1.24 antigen antibody NPC A 7 antibody Tetherin antibody
Accession No.	Swiss-Prot#:Q10589
Uniprot	Q10589
GeneID	684;
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

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## Background

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May be involved in the sorting of secreted proteins. May be involved in pre-B-cell growth. Antiretroviral defense protein, that blocks release of retrovirus from the cell surface. Depleted upon HIV-1 infection by viral VPU protein through 20S proteasome degradation. Depleted upon infection by human Kaposi's sarcoma-associated herpesvirus (KSHV) through ubiquitination and subsequent degradation. May play a role in B-cell activation in rheumatoid arthritis.

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Note: This product is for in vitro research use only