

## CD42b Conjugated Antibody

Catalog No: #C56219



Package Size: #C56219-AF350 100ul #C56219-AF405 100ul #C56219-AF488 100ul  
 #C56219-AF555 100ul #C56219-AF594 100ul #C56219-AF647 100ul  
 #C56219-AF680 100ul #C56219-AF750 100ul #C56219-Biotin 100ul

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## Description

Product Name	CD42b Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	CD42b Antibody detects endogenous levels of total CD42b
Immunogen Description	A synthesized peptide derived from human CD42b
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Antigen CD42b alpha; BDPLT1; BDPLT3; BSS; CD42b alpha; DBPLT3; Glycoprotein Ibalpha; GP Ib alpha; GP1B; GP1BA; GPIb alpha; GPIbA; VWDP;
Accession No.	Uniprot:P07359
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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	143kDa
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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## Product Description

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CD42b is a platelet activation marker involved in the process of coagulation as an aggregating factor. It interacts with extracellular matrix as well as with adhesion molecules. Its expression and activation seems to be regulated by VEGF and PDGF.

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Note: This product is for in vitro research use only