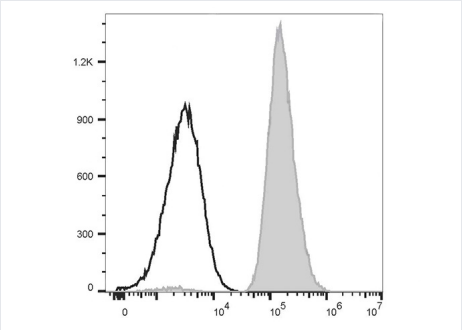
CD41 Antibody – Mouse

PRODUCT OVERVIEW

Product Name	CD41, Antibody
Full Product Name	PE/Cyanine5.5 Anti-Human CD41 Antibody [10E5-F0061]
Product Gene Name	anti-CD41 antibody
Product Synonym Names	gpIIb; CD41a; AN00332
Isotype	IgG2a, kappa
Clone Number	10E5-F0061
Host	Mouse
Species Reactivity	Human
Preparation and Storage	This product can be stored at 2-8 degree C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Matching Pairs	Antibody: CD41 Clone #10E5-F0061 (MBS2584705) Isotype Control: IgG2a, kappa Clone #C1.18.4 (MBS2557764)
Molecular Weight	1039
Chromosome Location	Chromosome: 17; NC_000017.10 (42449550..42466873, complement). Location: 17q21.32
OMIM	273800
3D Structure	ModBase 3D Structure for P08514
Conjugation	PE/Cyanine 5.5
Product Categories/Family for anti-CD41 antibody	Antibodies and Reagents; Primary Antibodies; Flow Cytometry Antibodies
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CD41 antibody	Flow Cytometry (FC/FACS)
Related Product Information for anti-CD41 antibody	MBS2584705 is an antibody targeting CD41. Also known as PE/Cyanine5.5 Anti-Human CD41 Antibody [10E5-F0061]. Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-CD41 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Flow Cytometry (FC/FACS) of anti-CD41 antibody
Staining of human peripheral blood platelets with PE/Cyanine5.5 Anti-Human CD41 Antibody[10E5-F0061] (filled gray histogram) or PE/Cyanine5.5 Mouse IgG2a, ? Isotype Control (empty black histogram).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD41. It may not necessarily be applicable to this product.

NCBI GI #	3674
NCBI GeneID	3674
NCBI Accession #	NP_000410.2
UniProt Primary Accession #	P08514
UniProt Secondary Accession #	O95366; Q14443; Q17R67; B2RCY8
UniProt Related Accession #	P08514
GenBank Nucleotide #	NM_000419.3
NCBI Official Full Name	integrin alpha-IIb preproprotein
NCBI Official Synonym Full Names	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)
NCBI Official Symbol	ITGA2B
NCBI Official Synonym Symbols	GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16
UniProt Protein Name	Integrin alpha-IIb
UniProt Synonym Protein Names	GPalpha IIb; GPIIb; Platelet membrane glycoprotein IIb
Protein Family	Integrin
UniProt Gene Name	ITGA2B
UniProt Synonym Gene Names	GP2B; ITGAB; GPIIb
UniProt Entry Name	ITA2B_HUMAN
NCBI Protein Information	integrin alpha-IIb; GPalpha IIb; platelet-specific antigen BAK; platelet membrane glycoprotein IIb; platelet fibrinogen receptor, alpha subunit
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