

Purified Anti-Human CD41 Antibody [7E3]

AGEL5061

Description

This Purified Anti-Human CD41 Antibody [7E3] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL5061
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	7E3
Synonyms:	HPA, PPP1R, ITGA2B, BDPLT16, BDPLT2, CD41, CD41B, GP2B, GPIIb, GT, GTA, HPA3, PPP1R93, GPalpha lib, Integrin alpha-lib, Platelet membrane glycoprotein lib, ITGAB, &, alpha-IIb integrin-n, BDPLT16, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, alpha subunit, antigen CD41, antigen CD41), form 2, Integrin, Integrin alpha 2b, Integrin alpha IIb, Integrin alpha-IIb light chain, integrin α...;ββ3, ITA2B, platelet fibrinogen receptor, platelet glycoprotein IIb of IIb/IIIa complex, platelet specific antigen BAK
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD41 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P08514

Host Species:	Mouse
Isotype:	Mouse IgG2a, κ
Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	>98%, Protein A/G purified
Target:	CD41
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Human peripheral blood platelets
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.