



A Reliable Research Partner in Life Science and Medicine

PerCP/Cyanine5.5 Anti-Human CD41 Antibody[10E5-F0061]

Catalog Number: AN00332J

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

_		4.0	
	escri	MTI.	on.
ш,	COUL		UII

Reactivity Human Mouse Host

Isotype Mouse IgG2a, ĸ 10E5-F0061 Clone No.

PerCP/Cyanine5.5 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802J] Isotype Control

PerCP/Cyanine 5.5 Conjugation

Conjugation Information PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected

using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount **FCM**

> of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names qpllb;CD41a **Uniprot ID** P08514 Gene ID 3674

Background CD41 is a 125/25 kD α subunit of the gpllb/Illa (CD41/CD61) complex. CD41 is a

> heterodimer composed of a heavy chain (gpllbα) and light chain (gpllbβ) linked by a single disulfide bond. It is a member of the integrin family primarily expressed on platelets and megakaryocytes. CD41 has been reported to be involved with platelet aggregation and platelet attachment to the ECM. CD41/CD61 complex acts as the

receptor for fibrinogen, fibronectin, Von Willebrand factor, and thrombin.

Fax: 1-832-243-6017 Tel: 1-832-243-6086 Toll-free: 1-888-852-8623 Web:www.elabscience.com

Email:techsupport@elabscience.com

Rev. V1.7