

Product datasheet for CF503051

OriGene Technologies, Inc.

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MDS028 (ITFG2) Mouse Monoclonal Antibody [Clone ID: OTI3A2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3A2
Applications: FC, IF

Recommended Dilution: IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human ITFG2 (NP_060933) produced in HEK293T

cell.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

Reconstitution Method: For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 49.1 kDa

Gene Name: integrin alpha FG-GAP repeat containing 2

Database Link: NP 060933

Entrez Gene 362441 RatEntrez Gene 55846 Human

Q969R8

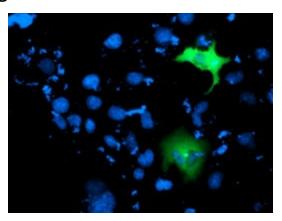
Synonyms: MDS028

Protein Families: Druggable Genome

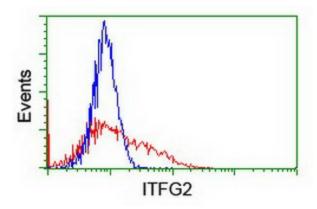




Product images:



Anti-ITFG2 mouse monoclonal antibody ([TA503051]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ITFG2 ([RC200818]).



HEK293T cells transfected with either [RC200818] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ITFG2 antibody ([TA503051]), and then analyzed by flow cytometry.