

Product Datasheet

Mouse IgG Fc Antibody (orb750706)

Description	Mouse IgG F(c)
Species/Host	Goat
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Immunogen	Mouse IgG F(c) fragment
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	85 mg/mL
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Isotype	Antiserum
Clonality	Polyclonal

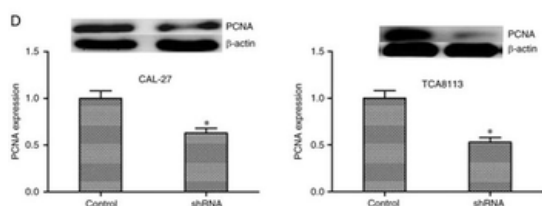
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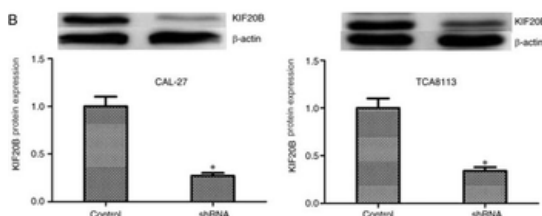
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Purity	This product was prepared from monospecific antiserum by delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab).
Dilution Range	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000
Expiration Date	12 months from date of receipt.



KIF20B knockdown inhibits cell proliferation. (D) Expression of proliferation marker PCNA in shRNA cells and control cells, measured by western Blotting. Primary antibodies used mouse anti-(PCNA) proliferating cell nuclear antigen [1:1000] and mouse anti-β-actin [1:500] with goat anti-mouse Fc secondary antibody [1:10000]. Knocking down KIF20B inhibited PCNA expression. *P 0.05 vs. control. KIF, kinesin family member; PCNA, proliferating cell nuclear antigen; shRNA, short hairpin RNA.



KIF20B shRNA efficiency. (B) The shRNA efficiency measured by western blotting. Primary antibodies used rabbit anti-KIF20B antibody [1:100] and mouse anti-β-actin [1:500] with goat anti-rabbit [1:10000] and goat anti-mouse Fc secondary antibody [1:10000]. *P 0.05 vs. control. KIF, kinesin family member; shRNA, short hairpin RNA.

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