



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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mouse anti-rabbit IgG-PE: sc-3753

BACKGROUND

Santa Cruz Biotechnology's high quality, well characterized monoclonal secondary antibodies are available conjugated to either an enzyme, biotin or fluorophore for use in a variety of antibody-based applications, including Western blotting, immunostaining and flow cytometry. Santa Cruz secondary antibodies are commonly affinity purified against immobilized whole IgG isotypes, including IgG₁, IgG_{2a}, IgG_{2b}, IgG₃ and IgG₄. Monoclonal secondary antibodies are available conjugated to HRP for Western blotting (WB) and immunohistochemistry (IHC); (CM) or Cruz Marker form of HRP conjugated secondary antibodies are suitable for use with our Cruz Marker™ molecular weight standards; FITC (fluorescein isothiocyanate), PE (phycoerythrin), R (TRITC: tetramethyl rhodamine isothiocyanate), TR (Texas Red®), PerCP (peridinin chlorophyll protein complex), PerCP-Cy5.5 (peridinin chlorophyll protein complex with cyanin-5.5), and CruzFluor™ (488, 555 and 594) for immunofluorescence (IF), immunohistochemistry (IHC) and flow cytometry (FCM); B (biotin) for immunohistochemistry (IHC); AP (alkaline phosphatase) for Western blotting (WB); and CruzFluor® 680 and 790 for near-infrared (NIR) Western blotting (WB), immunofluorescence (IF), immunohistochemistry (IHC) and flow cytometry (FCM).

SOURCE

mouse anti-rabbit IgG-PE is an affinity purified secondary antibody raised in mouse against rabbit IgG and conjugated to PE (phycoerythrin).

PRODUCT

Each vial contains 200 µg mouse IgG in 0.5 ml of PBS containing 0.1% gelatin and 0.1% sodium azide.

APPLICATIONS

mouse anti-rabbit IgG-PE is recommended for detection of rabbit IgG by immunofluorescence staining (starting dilution: 1:100, dilution range: 1:100-1:400), immunohistochemical staining (starting dilution: 1:100, dilution range: 1:100-1:400) and flow cytometry (0.5-1 µg per 1 x 10⁶ cells). Optimal dilution to be determined by titration.

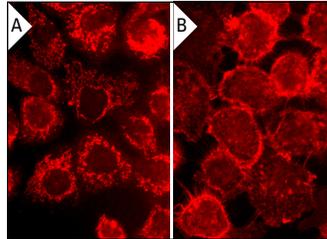
RECOMMENDED SUPPORT PRODUCTS

- CrystalCruz® Cover Glasses, 22 x 50 mm, precleaned: sc-24975
- PBS (Phosphate Buffered Saline), powder, 1 packet: sc-24947
- Formaldehyde, 37% formaldehyde solution, 25 ml: sc-203049
- Hydrogen Peroxide, 30% solution, 100 ml: sc-203336
- Organo/Limonene Mount, non-toxic alternative to Permount, 100 ml: sc-45087
- UltraCruz® Mounting Medium, aqueous-based, 10 ml: sc-24941
- ImmunoHistoMount, aqueous-based mounting medium, 30 ml: sc-45086
- Immuno In Situ Mount, for use with *in situ* hybridization, 30 ml: sc-45088
- Paraffin, for the preparation of tissue samples for staining, 500 g: sc-286633
- Xylenes, mixed isomers with ethylbenzene, 500 ml: sc-237422
- Hematoxylin, Gill's Formulation #2; nuclear counter stain, 100 ml: sc-24973

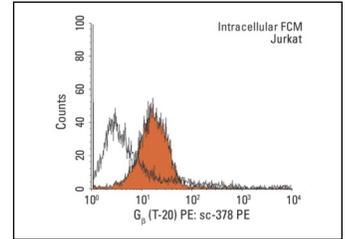
STORAGE

Store at 4° C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

DATA



LRP130 (M-300): sc-66845. Immunofluorescence staining of formalin-fixed A-431 cells showing mitochondrial localization (A). C3orf39 (N-17): sc-99803. Immunofluorescence staining of formalin-fixed A-431 cells showing membrane localization. (B). Detection reagent used: mouse anti-rabbit IgG-PE: sc-3753.



mouse anti-rabbit IgG-PE: sc-3753. Indirect, intracellular FCM analysis of fixed and permeabilized Jurkat cells stained with G_p (T-20), followed by PE-conjugated mouse anti-rabbit IgG: sc-3753. Black line histogram represents the isotype control, normal rabbit IgG: sc-3888. Antibody tested: G_p (T-20): sc-378.

SELECT PRODUCT CITATIONS

- Aishima, M., et al. 2006. Actions of ZD0947, a novel ATP-sensitive K⁺ channel opener, on membrane currents in human detrusor myocytes. *Br. J. Pharmacol.* 149: 542-550.
- Guo, S., et al. 2010. Endothelial progenitor cells derived from CD34⁺ cells form cooperative vascular networks. *Cell. Physiol. Biochem.* 26: 679-688.
- Sufen, G., et al. 2011. bFGF and PDGF-BB have a synergistic effect on the proliferation, migration and VEGF release of endothelial progenitor cells. *Cell Biol. Int.* 35: 545-551.
- Guo, S., et al. 2012. PDGFRβ triggered by bFGF promotes the proliferation and migration of endothelial progenitor cells via p-ERK signalling. *Cell Biol. Int.* 36: 945-950.
- Pore, S.K., et al. 2013. Hsp90-targeted miRNA-liposomal formulation for systemic antitumor effect. *Biomaterials* 34: 6804-6817.
- Guerrero, C.A., et al. 2013. Inhibition of rotavirus ECwt infection in ICR suckling mice by N-acetylcysteine, peroxisome proliferator-activated receptor gamma agonists and cyclooxygenase-2 inhibitors. *Mem. Inst. Oswaldo Cruz.* 108: 741-754.
- Pires, A.S., et al. 2016. Ascorbic acid and colon cancer: an oxidative stimulus to cell death depending on cell profile. *Eur. J. Cell Biol.* 95: 208-218.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.

Texas Red® is a registered trademark of Molecular Probes (6/02).