

Datasheet for ABIN3041721

Goat anti-Mouse IgG (Whole Molecule) Antibody (FITC)

110 Publications

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Overview

Quantity:	1 mL
Target:	IgG
Binding Specificity:	Whole Molecule
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	FITC
Application:	Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Mouse IgG (whole molecule)
Isotype:	IgG
Specificity:	This antibody is specific for mouse IgG
No Cross-Reactivity:	Human, Cow (Bovine), Rabbit
Cross-Reactivity (Details):	This FITC conjugated antibody is specific for mouse IgG and shows no cross-reactivity with human/bovine/rabbit IgG.
Purification:	This antibody is purified from antiserum by immunoaffinity chromatography which removes essentially all goat serum proteins, except the specific antibody for mouse IgG. The antibody preparation is solid phase adsorbed with human serum proteins to ensure minimal cross reactivity in tissue or cell preparations.

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes: Flowcytometry|10 µg/mL| Immunohistochemistry(Paraffin-embedded Section)|15.6-31.3 µg/mL| Immunohistochemistry(Frozen Section)|15.6-31.3 µg/mL| Immunocytochemistry|15.6-31.3 µg/mL|

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Storage: 4 °C

Storage Comment: At 4°C for one year.

Expiry Date: 12 months

Publications

Product cited in: Lu, Wang, Zhang, Liu, Li, Zhang, Ye, Zhao, Zhao, Yan, Yang, Zhang, Li, Ren: "HER2-siRNA delivered by EGFR-specific single chain antibody inhibits NSCLC cell proliferation and tumor growth." in: **Oncotarget**, Vol. 7, Issue 17, pp. 23594-607, (2018) ([PubMed](#)).

Li, Wang, Zhou, Khan, Hu, Zhang: "Porcine reproductive and respiratory syndrome virus triggers mitochondrial fission and mitophagy to attenuate apoptosis." in: **Oncotarget**, Vol. 7, Issue 35, pp. 56002-56012, (2018) ([PubMed](#)).

Liu, Lv, Zhu, Wu, Zhang, Xu, Zheng, Zhao: "Salidroside promotes peripheral nerve regeneration based on tissue engineering strategy using Schwann cells and PLGA: in vitro and in vivo." in: **Scientific reports**, Vol. 7, pp. 39869, (2018) ([PubMed](#)).

Xie, Huo, Li, Dai, Xu, Yin: "Olfactory Ensheathing Cells Inhibit Gliosis in Retinal Degeneration by Downregulation of the Müller Cell Notch Signaling Pathway." in: **Cell transplantation**, Vol. 26,

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Issue 6, pp. 967-982, (2018) ([PubMed](#)).

Li, Fu, Ma, He, Yu, Du, Yao, Lu, Zhang: "The non-conserved region of MRP is involved in the virulence of Streptococcus suis serotype 2." in: **Virulence**, Vol. 8, Issue 7, pp. 1274-1289, (2018) ([PubMed](#)).

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