

Datasheet for ABIN3041713

**Goat anti-Mouse IgG (Whole Molecule) Antibody (HRP)**

411 Publications

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## Overview

Quantity:	1 mL
Target:	IgG
Binding Specificity:	Whole Molecule
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB), Dot Blot (DB)

## 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 HRP 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: Dot blot(ECM)|0.5-1 µg/mL| Western blot(DAB)|0.7-3.3 µg/mL| Western blot(ECM)|0.2-0.5 µg/mL| ELISA|0.2-0.3 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: Liu, Liu, Cheng, Liu, Xing, Chi, Liu, Xue, Lai, Guo, Zhang: "Evaluating the diagnostic and prognostic value of circulating cathepsin S in gastric cancer." in: **Oncotarget**, Vol. 7, Issue 19, pp. 28124-38, (2018) ([PubMed](#)).

Wang, Xue, Zhang, Bu, Zhu, Lai: "Autophagy protects ovarian cancer-associated fibroblasts against oxidative stress." in: **Cell cycle (Georgetown, Tex.)**, Vol. 15, Issue 10, pp. 1376-85, (2018) ([PubMed](#)).

Li, Sun, Dong, Xue, He, Liao, Yuan, Jin: "GCN5 modulates osteogenic differentiation of periodontal ligament stem cells through DKK1 acetylation in inflammatory microenvironment." in: **Scientific reports**, Vol. 6, pp. 26542, (2018) ([PubMed](#)).

Chen, Yao, Li, Deng, Wang, Yu, Liang, Xie, Chen, Qin, Ye, Liu, Zhou, Zhang, Han: "Establishment and characterization of a penile cancer cell line, pen11, with a deleterious TP53 mutation as a paradigm of HPV-negative penile carcinogenesis." in: **Oncotarget**, Vol. 7, Issue 32, pp. 51687-

## Publications

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51698, (2018) ([PubMed](#)).

Cheng, Tian, Wang, Qi, Huang, Li, Chen: "Downregulation of HP1 $\alpha$  suppresses proliferation of cholangiocarcinoma by restoring SFRP1 expression." in: **Oncotarget**, Vol. 7, Issue 30, pp. 48107-48119, (2018) ([PubMed](#)).

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