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Datasheet for ABIN101789

Rabbit anti-Mouse IgG (Heavy & Light Chain) Antibody (HRP)

1 Image

1 Publication

Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	Immunoassay (IA)

Product Details

Immunogen:	Mouse IgG whole molecule
Isotype:	IgG
Specificity:	IgG (H&L)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 2.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Gentamicin sulfate

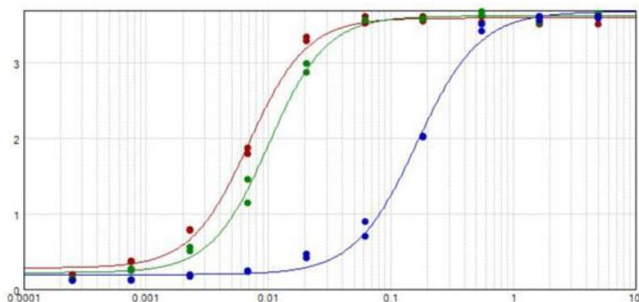
Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: 4 °C

Publications

Product cited in: Blair, Liu, Labitigan, Wu, Zheng, Xia, Pearson, Nazeer, Cao, Lang, Rines, Mackintosh, Moore, Li, Tian, Tackett, Yan: "KDM5 lysine demethylases are involved in maintenance of 3'UTR length." in: **Science advances**, Vol. 2, Issue 11, pp. e1501662, (2017) ([PubMed](#)).

Validation report #100071 for Immunofluorescence (IF)



ELISA

Image 1. ELISA results of purified Rabbit Anti-Mouse IgG Peroxidase Conjugated Antibody tested against purified Mouse IgG. (Red Line). Each well was coated in duplicate with 1.0 µg of antigen. The starting dilution of antibody was 5µg/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using Blocking buffer and TMB substrate .