

Datasheet for ABIN612280

Goat anti-Mouse IgG (Heavy & Light Chain) Antibody (HRP)[Go to Product page](#)**3** Publications

Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Mouse
Host:	Goat
Conjugate:	HRP
Application:	Immunoassay (IA)

Product Details

Immunogen:	Purified Mouse IgG, whole molecule
Fragment:	F(ab') ₂ fragment
Characteristics:	Goat anti-Mouse IgG (H&L) - F(ab) '2 fragment, HRP Conjugate.
Purification:	Affinity purification
Purity:	> 95 % based on SDS-PAGE

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	This conjugate is suitable for all all immunoassays applications. The optimal working dilution should be determined by the investigator. Suggested starting dilution: 1:500-1:5,000 for Immunohistochemistry, 1:200-1:5000 for ELISA/Western blot
Comment:	Country of Origin: Goat serum was obtained from healthy animals of US origin, under the care of a registered veterinarian.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	1.5 mg/mL
Buffer:	Lyophilized. 0.1 % (v/v) Kathon CG.
Preservative:	Kathon CG
Handling Advice:	Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	4 °C
Storage Comment:	Store freeze dried powder at 2-8 °C.

Publications

Product cited in:	Winston, Chan, Johnson, Riches: "Activation of p38mapk, MKK3, and MKK4 by TNF-alpha in mouse bone marrow-derived macrophages." in: Journal of immunology (Baltimore, Md. : 1950) , Vol. 159, Issue 9, pp. 4491-7, (1997) (PubMed). Brunet, Pouyssegur: "Identification of MAP kinase domains by redirecting stress signals into growth factor responses." in: Science (New York, N.Y.) , Vol. 272, Issue 5268, pp. 1652-5, (1996) (PubMed). Han, Lee, Bibbs, Ulevitch: "A MAP kinase targeted by endotoxin and hyperosmolarity in mammalian cells." in: Science (New York, N.Y.) , Vol. 265, Issue 5173, pp. 808-11, (1994) (PubMed).
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