



Datasheet for ABIN101680

Goat anti-Monkey IgG (Chain gamma) Antibody (HRP)



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Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Chain gamma
Reactivity:	Monkey
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Dot Blot (DB), Immunoelectron Microscopy (IEM)

Product Details

Immunogen:	Anti-Monkey IgG (gamma chain) was produced by repeated immunization with monkey IgG gamma heavy chain in goat.
Isotype:	IgG
Specificity:	IgG (gamma chain)
Characteristics:	Anti-Monkey IgG (gamma chain) peroxidase conjugated antibody generated in goat detects specifically Monkey IgG (gamma chain). This secondary peroxidase conjugated antibody anti-Monkey is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	Synonyms: Monkey Antibody peroxidase conjugated, Gt-a-Monkey peroxidase conjugated IgG (gamma chain), Monkey peroxidase conjugated Antibody in goat, Goat Secondary peroxidase conjugated Antibody, peroxidase.

Application Details

Application Notes:	Anti-Monkey IgG (gamma chain) peroxidase conjugated antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
Restrictions:	For Research Use only

Handling

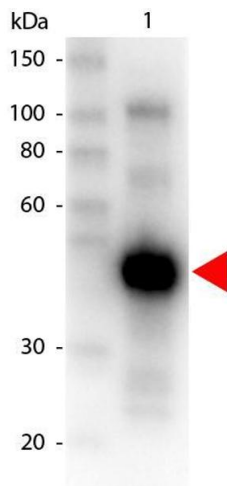
Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Gentamicin sulfate
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	4 °C

Publications

Product cited in:	Luo, Liao, Zhang, Easterhoff, Wiehe, Gurley, Armand, Allen, Von Holle, Marshall, Whitesides, Pritchett, Foulger, Hernandez, Parks, Lloyd, Stolarchuk, Sawant, Peel, Yates, Dunford, Arora, Wang, Bowman et al.: "Tissue memory B cell repertoire analysis after ALVAC/AIDS VAX B/E gp120 immunization of rhesus macaques. ..." in: JCI insight , Vol. 1, Issue 20, pp. e88522, (2018) (PubMed).
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Caro-Aguilar, Ottinger, Hepler, Nahas, Wu, Good, Batzloff, Joyce, Heinrichs, Skinner: "Immunogenicity in mice and non-human primates of the Group A Streptococcal J8 peptide vaccine candidate conjugated to CRM197." in: **Human vaccines & immunotherapeutics**, Vol. 9, Issue 3, pp. 488-96, (2015) ([PubMed](#)).

Images



Western Blotting

Image 1. Western Blot of Peroxidase conjugated Goat anti-MONKEY IgG gamma antibody. Lane 1: Monkey IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 30 min at RT. Block: ABIN925618 for 30 min at RT. Predicted/Observed size: 55 kDa for Monkey IgG Gamma. Other band(s): none.