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Datasheet for ABIN101243

Donkey anti-Goat IgG (Fc Region) Antibody

Overview

Quantity:	2 mL
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Goat
Host:	Donkey
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Goat IgG F(c) fragment
Specificity:	IgG F(c)
Characteristics:	Concentration Definition: by Refractometry
Purification:	This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-donkey serum, Goat IgG, Goat IgG F(c) and Goat Serum. No reaction was observed against Goat IgG F(ab).

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Target Details

Background:	Synonyms: donkey anti-Goat IgG F(c) fragment Antibody, donkey anti-Goat IgG Fc fragment Antibody, donkey anti Goat IgG Fc Background: Anti-Goat IgG F(c) generated in donkey is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH . Receptors bind the Fc portion of goat IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.
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Application Details

Application Notes:	Immunohistochemistry Dilution: 1:1,000 - 1:5,000 Application Note: This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. ELISA Dilution: 1:20,000 - 1:100,000 Western Blot Dilution: 1:2,000 - 1:10,000
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 2.0 mL Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	67 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None Preservative: 0.01 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Expiry Date:	12 months