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cappel

PEROXIDASE-CONJUGATED GOAT F(AB')₂ FRAGMENT TO HUMAN IGG FC - 2ML

Catalog #: 55246

Lot #: 90904

Description: Product is the lyophilized powder of horseradish peroxidase (HRP)-conjugated goat F(ab')₂ fragment to human IgG Fc. The product is in 0.01M sodium phosphate, 0.25M NaCl, pH 7.6, 15 mg/ml bovine serum albumin and 0.01% thimerosal as preservatives.

The antibody was isolated from antisera by a combination of pepsin digestion and immunoaffinity chromatography using antigens coupled to agarose beads. Fc fragments and whole IgG molecules have been removed.

Uses: This product is suitable for use as a reagent in enzyme immunoassays (EIA), cell and tissue staining (for light microscopy), cell and tissue labeling (for electron microscopy) and blot immunostaining. Use of F(ab')₂ fragments is recommended for staining of cells or tissues which contain Fc receptors.

Note: Affinity purified antibodies are recommended to avoid non-specific binding from the inherent antibodies of host animals. See Related Product Ordering Information for these products).

Reconstitution: Reconstitute product with 2.0 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted material.

Specifications: Based on Immunelectrophoresis:
The antibody reacts with the heavy chains on human IgG but not with the light chains on most human immunoglobulins. No antibody was detected against human IgM, IgA or against non-immunoglobulin serum proteins, but antibodies may cross-react with immunoglobulins from other species.

Storage: Store lyophilized product at 2-8°C. For long-term storage, aliquot and freeze reconstituted product at -20°C or lower.

Suggested Working Dilution:

1:2,000	-	1:16,000	-	1:4,000	ELISA	and	Tissue Western	Staining Blots
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Related Catalog	Product	#	Ordering	Description	Information:	Size
55095	Goat	Anti-Human	IgG	Fc	2	ml
55014	IgG	Goat	Anti-Human	Fc	5	ml
55053	F(ab') ₂ Goat	Anti-Human	IgG	Fc	2	ml

55071	Affinity	Purified	Goat	Anti-Human	IgG	Fc		2	mg
59289	AKP	Affinity	Purified	Goat	Anti-Human	IgG	Fc	1	ml
55226	HRP	Goat	Anti-Human	IgG	Fc			2	ml
55253	HRP	Affinity	Purified	Goat	Anti-Human	IgG	Fc	2	ml
55911		Purified	Human	IgG	Fc			10	mg
36315		DAB					6x1		ml
36317		OPD					6x1		ml
36318		TMB					6x1		ml
36319		ABTSØ					6x1		ml
55984	Normal		Goat	Serum				2	ml

For fluorochrome conjugates and antisera to human IgG subclasses, please see our catalog.

ØABTS is a registered trademark of Boehringer Mannheim GmbH.

This product is intended for Research Use Only, "for Tests *in vitro*", not for use in diagnostic or therapeutic procedures involving humans or animals.


 Approved by Joseph Dietz, Ph.D.
 Quality Control Director

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