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cappel

PURIFIED HUMAN IGG FC

10MG

Catalog #: 55911

Lot #: 39554

Total Protein: 5.8 mg/ml

Volume: 2 ml

DESCRIPTION:

Product is the lyophilized powder of human IgG Fc and buffer salts.

Human IgG Fc is prepared from human IgG by limited digestion with papain, and purified by ion-exchange, gel filtration or affinity chromatography. The product is dialyzed into 0.01M sodium phosphate, 0.07M sodium chloride, pH 7.3, filtered through a 0.22 μ m filter, vialled and lyophilized. No preservative has been added.

SPECIFICATIONS:

The product is tested for purity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is human IgG Fc; no trace of IgG F(ab')₂, IgA, IgM or non-immunoglobulin serum proteins is detected.

The total protein is determined using the Biuret procedure, with bovine albumin as the standard. Each vial is overfilled by approximately 10 percent so that a minimum of 10 mg of human IgG Fc is obtained upon reconstitution.

RECONSTITUTION:

Reconstitute product with 2 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted material.

STORAGE:

Store unopened product at 2-8°C. Store reconstituted material no longer than a few days at 2-8°C unless sodium azide is added. For long-term storage, aliquot and freeze at -20°C.

WARNING AND CAUTION:

This product is intended **FOR RESEARCH USE ONLY**, not for use in diagnostic or therapeutic procedures involving humans or animals.

All blood products should be treated as potentially infectious. Source material from which this product was derived was found negative when tested in accordance with current FDA required tests. No known test methods can offer assurance that products derived from human blood will not transmit infectious agents.

RELATED PRODUCT ORDERING INFORMATION:

<u>Catalog #</u>	<u>Description</u>	<u>Size</u>
55095	GOAT ANTI-HUMAN IGG FC	2ML
55014	IGG GOAT ANTI-HUMAN FC	5ML
55053	F(AB') ₂ GOAT ANTI-HUMAN IGG FC	2ML
55071	AFF.PUR. GOAT ANTI-HUMAN IGG FC	2MG
55094	RABBIT ANTI-HUMAN IGG FC	2ML
55015	IGG RABBIT ANTI-HUMAN IGG FC	5ML
55151	FITC RABBIT ANTI-HUMAN IGG FC	2ML
55227	HRP RABBIT ANTI-HUMAN IGG FC	2ML
55908	PURIFIED HUMAN IGG	50MG
55909	PURIFIED HUMAN IGG FAB	10MG
55910	PURIFIED HUMAN IGG F(AB') ₂	10MG

For other purified proteins, unconjugated antibodies, fluorochrome, enzyme and biotin conjugated antibodies, and peroxidase substrates, please see our catalog.


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

**TO PLACE AN ORDER IN THE U.S., PLEASE CALL 800-854-0530
OR TO OBTAIN TECHNICAL ASSISTANCE IN THE U.S., PLEASE CALL 800-279-5490
OUTSIDE THE U.S., CONTACT YOUR LOCAL DISTRIBUTOR.**