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cappel

**GOAT AFFINITY PURIFIED ANTIBODY TO
RAT IGG (NO CROSS TO MOUSE) - 2MG**

Catalog #: 55741

Lot #: 06279

Total Protein: 1.1 mg/ml
Active Antibody: 1.0 mg/ml

DESCRIPTION:

Product is goat affinity purified antibody to rat IgG (no cross to mouse) and buffer salts.

The affinity purified antibody is prepared from the specific goat IgG fraction by solid phase absorption. The resulting affinity purified antibody is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, 0.05% sodium azide, adjusted to standard titer, filtered through a 0.22 µm filter, and vialled.

USES:

This product is suitable for use as a precipitating antibody. It gives sharp precipitin lines in immunoelectrophoresis and immunodiffusion techniques.

This product is suitable for conjugation with enzymes, radiolabels, fluorochromes or other markers, and for attachment to solid supports for use as an immunoabsorbant.

This product is suitable for use as a primary reagent in enzyme immunoassays, fluorescein immunoassays and blot, cell or tissue immunostaining. These affinity purified antibodies are recommended to avoid non-specific binding from the inherent antibodies of host animals.

See **Related Product Ordering Information.**

SPECIFICATIONS:

The total protein is measured by absorbance (A_{280nm}). Antibody titer is standardized by equivalence-point precipitation. Each affinity purified antibody is tested for purity at 10 mg/ml using immunoelectrophoresis. The product is goat IgG; no trace of albumin is detected. It shows reactivity to rat IgG. Because the product is directed against whole IgG, some antibodies are expected to bind light chain sites common to all immunoglobulins. Antibody activity to mouse IgG or rat non-immunoglobulin serum proteins is not present.

STORAGE:

Store unopened product at 2-8°C. For long term storage, aliquot and store with 40% glycerol (v/v) at -20°C.

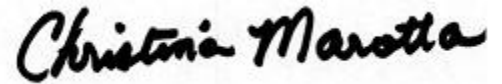
WARNING AND CAUTION:

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

RELATED PRODUCT ORDERING INFORMATION:

Catalog # Description Size

55721 GOAT ANTI-RAT IGG (NO X MOUSE) 2ML
55735 IGG GOAT ANTI-RAT IGG (NO X MOUSE) 5ML
59301 AKP AFF.PUR. GOAT ANTI-RAT IGG (NO X MOUSE) 1ML



Approved by: *Christina Marotta*
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.**