

AMCA-CONJUGATED GOAT ANTI-RABBIT IgG (H+L)

Catalog # 10214

1.5 mg (lyophilized)

SPECIFICITY:

AMCA-conjugated goat anti-rabbit antibody reacts with the heavy chains on rabbit IgG and the light chains common in most rabbit immunoglobulins. This antibody has minimal cross-reactivity to human, mouse and rat serum proteins but may react to immunoglobulins from other species.

FLUOROPHORE: 7-Amino-4-methylcoumarin-3-acetic acid; Amax = 350 nm; Emax = 450 nm

PREPARATION:

The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

FORMAT:

Lyophilized powder also contains 15 mg/mL BSA and 0.05% sodium azide.

STABILITY AND STORAGE:

Store powder at 2-8°C until opened. After opening, restore to 1.1 mL with distilled water and store undiluted at 2-8°C for up to 6 weeks. For long term storage, add an equal volume of distilled water (1.1 mL) and glycerol (50% glycerol final concentration) and store at -20°C with or without aliquoting. The addition of glycerol now reduces the final concentration of the antibody to ½ of the original. Under these conditions, the product is stable for at least 1 year after reconstitution at -20°C.

Dilute with medium or phosphate buffered saline containing appropriate blocking serum. The optimal working dilution should be determined for each specific application. Refer to NeuroCult™ Procedure Manual for further instructions on how to use this antibody.

APPLICATIONS AND DIRECTIONS FOR USE:

Centrifuge tube briefly before use to ensure recovery of entire contents.

Hazardous Ingredient: Sodium Azide. Avoid exposure to skin and eyes, ingestion and contact with heat, acids and metals. Wash exposed skin with soap and water. Flush eyes with water. Dilute with running water before discharging into plumbing.

**THIS REAGENT IS FOR RESEARCH ONLY.
IT IS NOT TO BE ADMINISTERED TO HUMANS.**