

**Mouse IgG (H&L) Donkey Polyclonal Pre-adsorbed
ATS-SELECT SECONDARY ANTIBODY**

Catalog Number: AS-264
Quantity: 1 milligram
Format: IgG, Liquid (sterile filtered)
Host: Donkey
Immunogen: Anti-Mouse IgG whole molecule was produced by repeated immunization with Mouse IgG whole molecule in donkey.

Background: Anti-Mouse IgG whole molecule antibody generated in donkey detects specifically Mouse IgG whole molecule. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Specificity & Preparation: This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins. Specificity was confirmed using ELISA at less than 1.0% cross reactivity against IgG proteins purified from the species listed above.

Usage: Suitable for immunoblotting (western or dot blot), ELISA, electron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.
ELISA 1:20,000 - 1:100,000
Immunohistochemistry 1:1,000 - 1:5,000
Western Blot 1:2,000 - 1:10,000
Working dilutions must be determined by end user.

Storage: Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt.

To view protocol(s) for this and other products please visit: www.ATSBio.com/library/protocols