

Product Datasheet

Donkey anti-Goat IgG (H&L), TRITC conjugated, min. cross-reactivity to human, mouse, rabbit, rat IgG GRP12440

Species/Host	Donkey
Form/Appearance	Liquid
Storage	Store at 2-8°C. Shelf life of this product is one year from date of receipt.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG
Dilution Range	The optimal working dilution should be determined by the investigator.
Application Notes	<p>Additional Information: This antibody reacts with the heavy chains on goat IgG and with the light chains on all goat immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin goat serum proteins or IgG from human, mouse, rabbit, or rat based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7, 0.05 % (w/v) sodium azide as preservative. BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG.</p> <p>Background: Donkey anti-goat IgG (H&L), Rhodamine (TRITC-tetramethylrhodamine-5-isothiocyanate) conjugated, is a secondary antibody which binds to goat IgG in immunological assays. TRITC has $\lambda_{max} = 550 \text{ nm}$, $\lambda_{em} = 570 \text{ nm}$. Antibodies are adsorbed against human, mouse, rabbit, rat IgG and affinity purified using solid phase goat IgG.</p>