

## Product Datasheet

### Rabbit anti-Goat IgG (H&L), F(ab)'2 fragment, FITC conjugated, min. cross-reactivity to human, mouse, Rat IgG GRP12306

Species/Host	Rabbit
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, F(ab)'2 fragment
Dilution Range	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC)
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 or rat based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7, 1% (w/v) BSA, Protease/IgG free, 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. Background: Rabbit anti-goat IgG (H&amp;L) is a secondary antibody F(ab)'2 fragment, which binds to all goat IgGs in immunological assays and is FITC (fluorescein-5-isothiocyanate) conjugated. Antibody is also specially adsorbed against human, mouse and rat IgG. FITC Amax = 494 nm, Emax = 518 nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibody purity is &gt; 90% based on SDS-PAGE, may contain small amounts of intact IgG.</p>