

Donkey anti Sheep IgG (H + L) (FITC) Secondary Antibody | IgG secondary antibody

Donkey anti Sheep IgG (H + L) (FITC)

CATALOG # AAA75525	HOST Donkey	REACTIVITY Sheep
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PRODUCT SYNONYMS

Donkey anti Sheep IgG (H + L) (FITC); Donkey anti Sheep Immunoglobulin G (H + L) secondary (FITC); IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Donkey
Reactivity	Sheep
Specificity	Sheep
Purity/Purification	Donkey anti Sheep IgG (H + L) (FITC) was purified by affinity chromatography.
Form/Format	Lyophilized from 0.01M Na ₃ PO ₄ , pH 7.6, with 250mM NaCl, with 15mg/ml BSA, and 0.05% NaN ₃ . Rehydrate with 0.4ml dH ₂ O and centrifuge if not clear.
Concentration	500 ug, lyophilized (varies by lot)
Biological Significance	Immunoglobulin G (IgG) are antibody molecules. Each IgG is composed of four peptide chains - two heavy chains and two light chains. Each IgG has two antigen binding sites. Other Immunoglobulins may be described in terms of polymers with the IgG structure considered the monomer. IgG constitutes 75% of serum immunoglobulins in humans. IgG molecules are synthesized and secreted by plasma B cells.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Tag/Conjugate	FITC
Cross Reactivity	Sheep. Minimal cross-reaction with chicken, guinea pig, Syrian hamster, horse, human, mouse, rabbit, and rat serum proteins, but may cross react with immunoglobulins from other species.
Preparation and Storage	Upon receipt, store at 4°C while lyophilized. After rehydrated, store at 4°C short term. Alternatively, add an equal volume of glycerol for a final concentration of 50% and store at -20°C as a liquid.

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Donkey anti Sheep IgG (H + L) secondary antibody (FITC)
Product Categories/Family for IgG secondary antibody	Immunology ; Conjugated Secondary Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/donkey-sheep-secondary-antibody/donkey-anti-sheep-igg-h-l-fitc/75525>