



Specializing in custom-made chicken antibodies against “difficult” antigens.

PRODUCT SPECIFICATIONS

Product Description:	Unlabeled Chicken anti-Goat IgG (heavy and light chains) (affinity-purified)
Catalog Number:	IGU-1010
Antibody Concentration:	1.0 mg / ml (based on absorbance at 280 nm)
Volume:	1.0 ml
Physical State:	Liquid
Buffer:	Phosphate-buffered saline (PBS) (pH 7.2), sodium azide (0.02%, w/v) (as an anti-microbial agent).
Production:	Chickens were immunized with purified, non-denatured goat IgG (containing both heavy and light chains) emulsified in Freund's adjuvant. After multiple injections, eggs were collected from hyperimmunized hens and the IgY fraction purified from the yolks. Anti-goat IgG's were affinity-purified over a column conjugated with purified goat IgG (whole protein).
Quality Control:	Antibodies were tested for specificity using double-immunodiffusion assays in agarose.
Cross-Reactivity:	There is no detectable cross-reactivity with rabbit, human or mouse IgG.
Recommended Storage Conditions:	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least 12 months (provided they remain sterile). For longer storage periods, dilute the antibodies with sterile glycerol and store at -20°C. Do not freeze these antibodies unless you want to store them for longer periods of time.

Note: These antibodies are meant to be used as research laboratory reagents and are not for diagnostic purposes or for therapeutic usage in humans.