



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

PRODUCT SPECIFICATIONS

Product Description:	Fluorescein-Labeled Chicken anti-Human IgG (heavy and light chains) (affinity-purified)
Catalog Number:	IHF-1010
Antibody Concentration:	1.0 mg / ml (based on absorbance at 280 nm)
Volume:	1.0 ml
Analysis:	Ratio of absorbance at 495/280 = 1.1 Molar F/P ratio = 5.6
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 human IgG (containing both heavy and light chains). Eggs were collected from hyperimmunized hens and the IgY fraction purified from the yolks. Anti-human IgG's were affinity-purified over a column conjugated with purified human IgG (containing both heavy and light chains) and then conjugated with fluorescein isothiocyanate.
Quality Control:	Antibodies were tested for specificity using double-immunodiffusion in agarose and for non-specific binding using cryostat sections of unfixed embryonic chick tissues.
Cross-reactivity:	There is no detectable cross-reactivity with goat, mouse or rabbit 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.