

Product Datasheet

Chicken IgY - egg yolk immunoglobulin, Unconjugated GRP13176

Species/Host	Goat
Reactivity	Chicken
Tested Applications	ELISA
Immunogen	Purified IgY (whole protein) emulsified in Freud's adjuvant
Form/Appearance	Liquid
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified total IgG
MW	180 kDa
Dilution Range	1 : 8 000 (ELISA)
Application Notes	Additional Information: Tnti-IgY antibodies (0.1 mg/ml) at a dilution 1: 8 000 were found to generate absorbance 1.0 at 650 nm after 10 minutes of incubation with DAKO® One-Step Substrate System at room temperature. Background: IgY is an immunoglobulin found in a bird egg yolk – therefore named IgY. This protein is accumulated in egg yolk to provide passive immunoprotection to a hatched chick. On a molecular level IgY differs slightly from mammalian immunoglobulin found in serum called IgG.