

## Product Datasheet

### Chicken IgY - egg yolk immunoglobulin, Unconjugated GRP13176

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Chicken
<b>Tested Applications</b>	ELISA
<b>Immunogen</b>	Purified IgY (whole protein) emulsified in Freud's adjuvant
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	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.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified total IgG
<b>MW</b>	180 kDa
<b>Dilution Range</b>	1 : 8 000 (ELISA)
<b>Application Notes</b>	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.