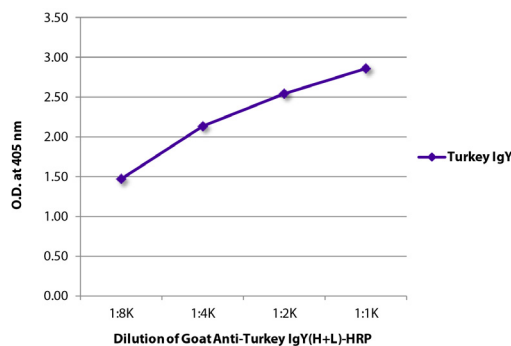




Goat Anti-Turkey IgY(H+L)

Cat. No.	Format	Size
6110-01	Purified (UNLB)	1.0 mg
6110-02	Fluorescein (FITC)	1.0 mg
6110-04	Alkaline Phosphatase (AP)	1.0 mL
6110-05	Horseradish Peroxidase (HRP)	1.0 mL
6110-08	Biotin (BIOT)	1.0 mg
6110-09	R-phycoerythrin (PE)	0.5 mg



ELISA plate was coated with purified turkey IgY. Immunoglobulin was detected with Goat Anti-Turkey IgY(H+L)-HRP (SB Cat. No. 6110-05).

Description

Specificity	Reacts with the heavy and light chains of turkey IgY
Source	Pooled antisera from goats hyperimmunized with IgY
Cross Adsorption	None; may react with immunoglobulins from other species and the light chains of other turkey immunoglobulins
Purification	Affinity chromatography on turkey IgY covalently linked to agarose

Applications

Quality tested applications include –

ELISA¹⁻³
FLISA

Other referenced applications include –

IHC-FS^{4,5}
IHC-PS⁶⁻¹¹
WB^{1,12}

Working Dilutions

ELISA	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC conjugate	1:200 – 1:400
	PE conjugate	≤ 1 µg/mL
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

For Research Use Only. Not for Diagnostic or Therapeutic Use.

Handling and Storage

- The purified (UNLB) antibody is supplied as 1.0 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The fluorescein (FITC) conjugate is supplied as 1.0 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL in a stock solution of 50 mM Tris/1 mM MgCl₂/50% glycerol, pH 8.0, containing NaN₃ as preservative. Store at 2-8°C or long-term at -20°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL in a stock solution of 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- The biotin (BIOT) conjugate is supplied as 1.0 mg in 2.0 mL of PBS/NaN₃. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific SDS.

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9. Pantin-Jackwood MJ, Spackman E, Day JM. Pathogenesis of type 2 turkey astroviruses with variant capsid genes in 2-day-old specific pathogen free poults. Avian Pathol. 2008;37:193-201. (IHC-PS)
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11. Cha RM, Khatri M, Sharma JM. Protection against avian metapneumovirus subtype C in turkeys immunized via the respiratory tract with inactivated virus. Vaccine. 2011;29:459-65. (IHC-PS)
12. Bilic I, Leberl M, Hess M. Identification and molecular characterization of numerous Histomonas meleagridis proteins using a cDNA library. Parasitology. 2009;136:379-91. (WB)