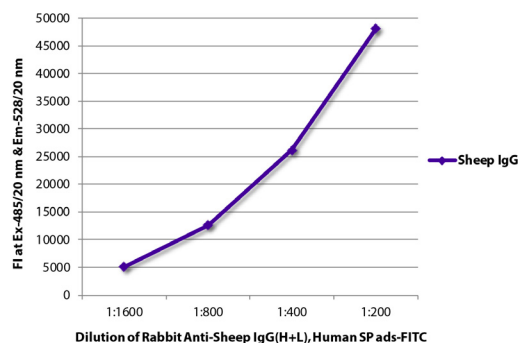


Rabbit Anti-Sheep IgG(H+L), Human SP ads

Cat. No.	Format	Size
6156-01	Purified (UNLB) Antibody	1.0 mg
6156-02	Fluorescein (FITC) Conjugate	1.0 mg
6156-04	Alkaline Phosphatase (AP) Conjugate	1.0 mL
6156-05	Horseradish Peroxidase (HRP) Conjugate	1.0 mL
6156-08	Biotin (BIOT) Conjugate	1.0 mg



FLISA plate was coated with purified sheep IgG. Immunoglobulin was detected with Rabbit Anti-Sheep IgG(H+L), Human SP ads-FITC (SB Cat. No. 6156-02).

Description

Specificity	Reacts with the heavy and light chains of sheep IgG
Source	Pooled antisera from rabbits hyperimmunized with sheep IgG
Cross Adsorption	Human serum proteins (SP); may react with immunoglobulins from other species and the light chains of other sheep immunoglobulins
Purification	Affinity chromatography on sheep IgG covalently linked to agarose

Applications

Quality tested applications include –

ELISA
FLISA

Other referenced applications include –

IHC-PS¹
WB²⁻⁴

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

Other Applications Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.

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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.
- 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.

References

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2. Mauschitz R, Cervar M, Hahn T, Pürstner P, Desoye G. Self-regulation of the endothelin receptor system in choriocarcinoma cells. *Biochim Biophys Acta*. 2000;1502:224-34. (WB)
3. Challita-Eid PM, Morrison K, Etessami S, An Z, Morrison KJ, Perez-Villar JJ, et al. Monoclonal antibodies to six-transmembrane epithelial antigen of the prostate-1 inhibit intercellular communication in vitro and growth of human tumor xenografts in vivo. *Cancer Res*. 2007;67:5798-805. (WB)
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