



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Sheep Anti-Human Acetylcholinesterase

With HRP-conjugated Secondary Antibody

Catalog No.
DS-PB-00049

Target Species
Human

Isotype
Polyclonal IgG

Preparation

Immunogen: Native from erythrocytes

Preparation: Purified IgG prepared by affinity chromatography on Protein G

Specificity

This product recognizes human acetylcholinesterase, an enzyme that hydrolyses acetylcholine and is involved in neuronal signal transduction.

Species Cross Reactivity: Reacts with Human, Monkey, Chimpanzee

N.B. Antibody reactivity and working conditions may vary between species.

Formulation

Product Type: Polyclonal Antibody

Product Form: Purified IgG – liquid

Buffer Solution: Phosphate buffered saline

Preservative & Stabilizers: 0.09% Sodium Azide

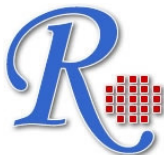
Approx. Protein Concentrations: IgG concentration 5.0 mg/ml

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			
Western Blotting			•	
Immunofluorescence			•	
Flow Cytometry			•	

Note: Other applications are not tested yet. Optimal dilutions should be determined.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blotting)	•			1:5,000-1:10,000

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted.

Avoid repeated freezing and thawing as this may denature the antibody.

Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

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