



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Sheep Anti-Human Aldosterone

Catalog No.
DS-PB-00106

Target Species
Human

Isotype
Polyclonal IgG

Formulation

Product Type: Polyclonal Antibody

Product Form: Serum

Preservative Stabilizers: 0.09% Sodium Azide (NaN₃)

Specificity

DS-PB-00106 is specific for Aldosterone. Aldosterone is a steroid hormone which is produced by the adrenal gland. It has a number of functions relating to the kidney nephron including the balance of sodium and potassium, and increasing blood pressure.

It is involved in two disorders: Addison's disease, where it is reduced, and Conn Syndrome, where it is found in increased amounts.

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

Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			
Western Blotting			.	
Immunohistology - frozen			.	

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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