

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 17-ALPHA-HYDROXYPROGESTERONE-3-CMO

With HRP-conjugated Secondary Antibody

Catalog No.SpeciesIsotypeDS-PB-00015HumanSheep IgG

Preparation

Immunogen: 17-Alpha-Hydroxyprogesterone-3-CMO conjugated to KLH

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 | | | • | |
| Immunohistology - paraffin | | | • | |
| Immunohistology - resin | | | • | |
| Immunoprecipitation | | | • | |
| Flow Cytometry | | | • | |
| Immunofluorence staining | | | • | |
| Neutralization | | | • | |

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



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

Secondary Antibody Applications

| Options Functions | YES | NO | Not determined | Recommended Work dilution or concentration |
|--------------------------------------|-----|----|----------------|--|
| Immunoassay (ELISA, Western blot) | • | | | 1:5000-1:10000 |

Specificity

DS-PB-00015 recognizes 17-Alpha-Hydroxyprogesterone-3-CMO, a progestogen which may reduce the risk of preterm delivery in pregnant women.

Formulation

Product Form: Serum - liquid

Preservative & Stabilizers: 0.09% Sodium Azide

Storage

18 months shelf life. Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

Please avoid freeze-thaw cycles.