

### 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

#### RABBIT ANTI CLOSTRIDIUM PERFRINGENS

With HRP-Conjugated Second Antibody

Catalog No.SpeciesIsotypeDS-PB-00499BacterialIgG

## Preparation

**Preparation:** Ammonium Sulphate fractionation

Immunogen: Native, ATCC 13124

## Specificity

**Clostridium Perfringens** 

#### **Formulation**

**Product Type:** Polyclonal Antibody **Product Form:** Purified IgG - Liquid

**Buffer Solution:** PBS buffer, pH 7.2, 0.1% Sodium Azide **Preservative Stabilizers:** 0.09% Sodium Azide (NaN3)

**Approx. Protein Concentrations:** 1.7 mg/ml

## Storage

-20°C only (ship +4°C)

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



## 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

### **Applications**

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			1/5K - 1/20K
Western Blotting			•	
Immunohistology - frozen			•	
Immunohistology - paraffin				
Immunohistology - resin				
Immunoprecipitation				
Flow Cytometry			•	
Immunodiffusion			•	
Neutralization				

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

# Secondary Antibody Applications

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