

RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

RABBIT ANTI HUMAN BAD

With HRP-Conjugated Second Antibody

Catalog No. Species Isotype

DS-PB-00222 Human Polyclonal IgG

Preparation

Synonyms: BBC6, BCL2L8

Preparation: Antisera to human BAD were raised by repeated immunization of rabbits with highly

purified antigen.

Immunogen: Human BAD fusion protein

Specificity

DS-PB-00222 recognizes the human BAD protein, a member of the Bcl-2 family of apoptosis related proteins. BAD acts as a cell death promoter, and may form heterodimers with Bcl-2 or with Bcl-XL.

Immunohistology: * This product requires antigen retrieval using heat treatment prior to staining of

paraffin sections.

Histology Control Tissue: Tonsil

Formulation

Product Type: Polyclonal Antibody **Product Form:** Serum - liquid

Preservative Stabilizers: 0.09% Sodium Azide

Approx. Protein Concentrations: IgG concentration 0.5mg/ml

Storage

18 months from date of dispatch

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.



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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 (see* above)				1/200 - 1/1000
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.

Secondary Antibody Applications

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