AVISCERA BIOSCIENCE

Rabbit Anti Beta Defensin-1 (BD-1) Purified IgG Biotinylated

Product Information	
Code	A00701-17-50B
Name	Anti human BD1 IgG Biotinylated
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Human
Host	Rabbit
Immunogen	Human BD1 Rec
Ab Type	Purified IgG
Purification	Protein A
Formulation	Lyophilized form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC
	ELISA

AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
USA
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com
www.AvisceraBioscience.net

Preparation
This antibody was produced from a rabbit immunized with purified recombinant human BD1. That antibody was purified by Protein A affinity and conjugated with biotin.

Formulation
50 µg of Rabbit Anti Human BD-1 IgG biotinylated in 100 µl of 0.2% BSA in PBS , pH7.4 without preservatives was lyophilized.

Reconstitution
Add 100 µl of PBS to the vial to prepare antibody stock solution at 500 µg/ mL. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up 12 months without detectable loss of activity.

Storage
Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity
This antibody has been selected for its ability to recognize human BD1 on indirect ELISA, Immunohistochemistry.

Applications
Indirect ELISA - This antibody can be used at 0.25 µg/ml with the appropriate secondary reagents to detect recombinant human BD1.

Immunohistochemistry - This antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect BD-1 in the paraffin embedded human lung tissues and intestine tissues (ABC).

ELISA - This antibody can be used as detection antibody at 0.25-0.5 µg/ml combines with a capture antibody Anti human BD1 IgG (A00701-07-100) or (A00701-14-100) to detect human BD1 on ELISA.

Optimal dilutions should be determined by each laboratory for each application.

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.