# AVISCERA BIOSCIENCE

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

Product Information

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| Code | A00701-07-100 |
| Name | Anti human BD1 IgG |
| Clone No. | Polyclonal |
| Lot No. | |
| Size | 100 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 |

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

**Formulation**
100 µg of Rabbit Anti Human BD-1 IgG in 100 µl of PBS without preservatives was lyophilized.

**Reconstitution**
Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/ 100µl. 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 0.0625 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 capture antibody at 0.5-1 µg/ml combines with a detection antibody Anti human BD1 IgG biotinylated (A00701-17-50B) 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.