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Anti Human Beta Defensin-1 (BD-1) Monoclonal Antibody, Biotinylated

Product Information	
Code	A00701-14-25B
Name	Anti Human BD1 Mab Biotinylated
Clone No.	A11
Lot No.	
Size	25 µg
Species	Human
Host	Mouse
Immunogen	Human BD1 rec
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human,
Reconstitution	100 µl
Application	ELISA

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified recombinant human BD1. That antibody was purified by Protein G affinity and conjugated with water soluble Biotin.

Formulation

25 µg of Anti human Beta Defensin-1 Monoclonal Antibody Biotinylated in 50 µl of 0.2% BSA in PBS, pH7.4 lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (250 µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted 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 six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human BD1 on indirect ELISA and Western blot.

Applications

Indirect ELISA - This antibody can be used at 0.25 µg/ml to detect human BD1 on indirectly ELISA.

ELISA - This antibody can be used as detection antibody at 0.5 µg/ml combines with a capture antibody Anti human BD1 Monoclonal Antibody (A00701-12-100) or (A00701-15-100) to detect human BD1 on ELISA.

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

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