



Anti Human Vitamin D Binding Protein (VDBP) Monoclonal Antibody

Product Information

Code	A00678-01-100
Name	Anti Human VDBP Monoclonal Antibody
Clone No.	2B7B7H9
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Natural Human VDBP
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA , IHC

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 human plasma -derived VDBP. That antibody was purified by Protein G affinity.

Formulation

100 µg of Mouse anti human VDBP Monoclonal Antibody in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/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 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize nature Human VDBP on indirect ELISAs.

Applications

Indirect ELISA - This antibody can be used at 1:8000 (0.125 µg/ml) to detect the natural human VDBP on indirectly ELISA.

Immunohistochemistry-That Antibody can be used at 1: 250-500 (2~4 µg /mL) with the appropriate secondary antibody to detect VDBP in the paraffin embedded human liver tissues (ABC).

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