



Anti Calreticulin (Human) Monoclonal Antibody

Product Information

Code	A00016-02-100
Name	Anti calreticulin Mab
Clone No.	1B8B1
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human Calreticulin 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 calreticulin (Human) mature form. That antibody was purified by Protein G affinity.

Formulation

100 µg of Anti calreticulin (Human) 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 recombinant calreticulin (Human) on direct ELISA.

Applications

ELISA - This antibody can be used as capture antibody at 0.5~1 µg/ml with the appropriate Detection Antibody (A00016-06-100) at 0.25 -1 µg/ml to detect recombinant human Calreticulin on ELISA.

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

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