



Exalpa Biologicals, Inc.

V-Pre-B, Mouse Cln B-MAD688 Monoclonal Antibody Purified

CAT. No.
X1152M
SIZE
100 Test

CLONE	ISOTYPE	APPLICATIONS	SPECIES REACTIVITY
Mouse Cln B-MAD688	IgM	Flow Cytometry Staining	Human

CONCENTRATION

1 ml of antibody sufficient for 100 flow cytometry tests

COMMENTS

Identification of early B cell progenitors in human bone marrow by immunofluorescence staining for development of B cell precursors studies. The V preB-specific monoclonal antibody detects surrogate L-chains on human pre-B I and large pre-B II, but not on small pre-B II, on immature sIgM+ B cells and on mature sIgM+ sIgD+ B cells.

FORMULATION

Provided in phosphate buffered saline solution containing 0.2% BSA and 0.1% sodium azide as a preservative

STORAGE CUSTOMER

Antibodies should be stored at 4-8 degrees C, DO NOT FREEZE

STABILITY

Reagents are stable for the period shown on the vial label when stored properly

USE

Flow Cytometry: Add 10 μ l of MAB/100 μ l of whole blood. Mix gently and incubate for 10 minutes at room temperature 20o C in dark. Add lysing solution to each tube (Exalpa's Quick Lyse, Cat. Nos. QL100 or QL250). Mix and cover the tubes with Parafilm, and left them in the dark during 10 minutes at room temperature. It is recommended maintain the tubes in horizontal and shake from time to time during incubation time.

Read in a flow cytometer in the following three hours after their preparation. When the samples are not going to be read immediately after their preparation, it is recommended maintain the samples at 4^o C in the dark until their processed.

For research use only. Not for use in human diagnostics or therapeutics.

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