



Mouse Anti-Daratumumab monoclonal antibody, clone 7B4 (CABT-ZB193)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	CABT-ZB193 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a mouse immunized with Daratumumab.
Specificity	The product is specific for Daratumumab.
Target	Daratumumab
Immunogen	Daratumumab
Isotype	IgG1
Source/Host	Mouse
Clone	7B4
Purification	Protein A purified
Conjugate	Unconjugated
Applications	Suitable for PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB192 - CABT-ZB193. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.
Format	Purified, Lyophilized.

Size	40 µg
Buffer	Lyophilized with PBS, pH 7.4, contains 0.02% sodium azide.
Preservative	0.02% sodium azide
Storage	The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Daratumumab (Darzalex) is a human monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of multiple myeloma. Daratumumab binds to CD38 on multiple myeloma cells and induces cells to apoptose via antibody-dependent cellular cytotoxicity or complement-dependent cytotoxicity.
Keywords	Mouse monoclonal antibody to Darzalex; Anti-CD38 monoclonal antibody; Daratumumab; Darzalex

GENE INFORMATION

Synonyms	Mouse monoclonal antibody to Darzalex; Anti-CD38 monoclonal antibody; Daratumumab; Darzalex
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