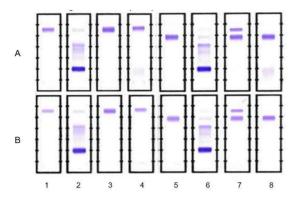
Daratumumab Idiotypic Antibody

Goat Polyclonal Affinity Purified Catalog No. A85-002A

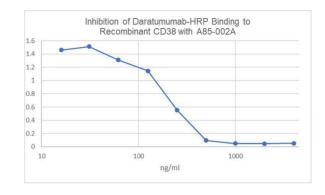


APPLICATIONS	ELISA, IFE	
AMOUNT	100 µl at 1 mg/ml	
CONCENTRATION	1000 μg/ml	
STORAGE/SHELF LIFE	2 - 8° C / 2 years from date of receipt	
PHYSICAL STATE	Liquid	
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide	
ISOTYPE	IgG	
ORIGIN	USA	
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.	
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.	
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.	
	ELISA	1:1,000 - 1:30,000
	Immunofixation	Neat
ADDITIONAL INFO	https://www.bethyl.com/product/A85-002A Use the link above to view SDS, a current list of citations, and other product specific information.	

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Brian McWilliams, PhD Date: May 1, 2021



Shifting (Mitigation of) Daratumumab in Myeloma plasma using modified anti-Daratumumab idiotype antibody in a serum immunofixation assay. *Samples:* All lanes contain Human IgG-Kappa plasma samples. Lanes 1–4 contain the one patient sample, Lanes 5–8 contain a different patient sample. Lanes 1 & 5 contain only the patient sample, Lanes 3, 4, 7 & 8 contain patient samples + daratumumab, and Lanes 4 & 8 also contain modified Anti-Daratumuab (A85–002A-modified). Row A samples were reacted with anti-human IgG antisera, Row B samples were reacted with anti-human Kappa light chain. Lane 2 & 6 are serum protein electrophoresis of the patient samples without daratumumab.



Inhibition of Daratumumab–HRP binding to Recombinant CD38 by ELISA. *Samples:* Solid phase immobilized recombinant CD38 incubated with HRP conjugated Daratumumab (0.5 ug/ml) in the presence increasing concentrations of Goat anti–Daratumumab idiotypic antibody (A85–002A).