

Product Datasheet

Umizortamig Human Monoclonal Antibody (orb2977116)

Catalog Number	orb2977116
Category	Antibodies
Description	Umizortamig is a research-grade recombinant antibody targeting CD3. Produced in mammalian cells with native-like glycosylation. Highlights Research Grade: For PK/PD studies, assay development, and ADA research. Native Glycosylation: Mammalian expression ensures native-like patterns.
Clonality	Monoclonal
Species/Host	Human
Isotype	immunoglobulinscFv-G1-scFv-scFv_L-kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	Q07011, P07766, P00533, Q9NZQ7
Tested applications	ELISA, FA, FACS, In vivo

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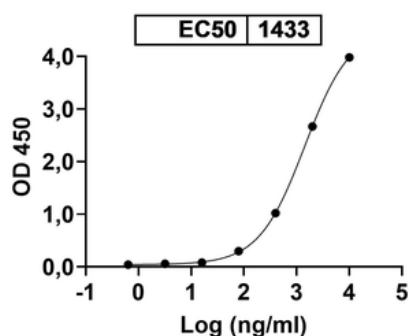
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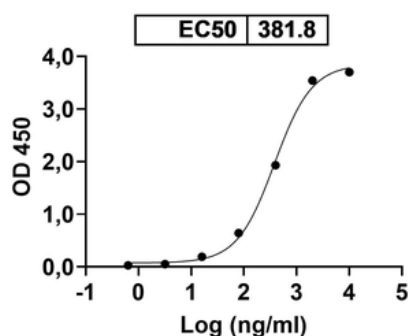
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Antibody Type	Biosimilar Antibody
Expression System	Mammalian Cells
Endotoxins	Please contact with the lab for this information.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Umizortamig binds with CD137

Detects recombinant CD137 (Catalog No: orb2968082) in indirect ELISA.

Umizortamig binds with ERBB1

Detects recombinant ERBB1 (Catalog No: orb2969725) in indirect ELISA.

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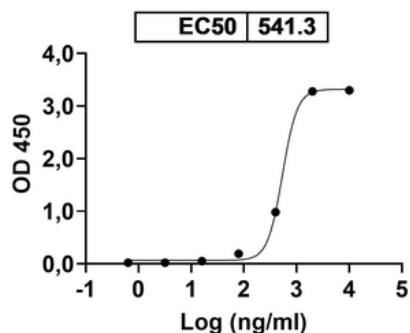
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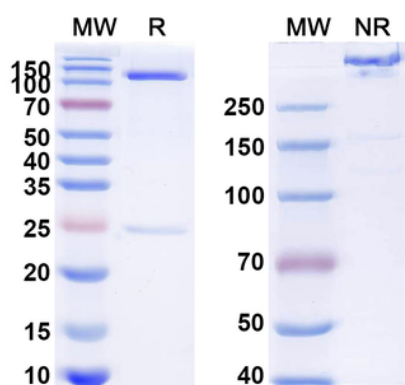
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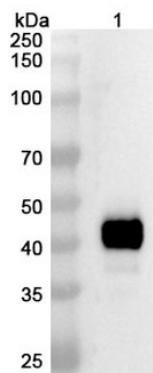
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Umizortamig binds with PD-L1

Detects recombinant PDL1 (Catalog No: orb2967217) in indirect ELISA.



SDS-PAGE for Research Grade Umizortamig.



Western blot analysis was performed using anti-CD3E monoclonal antibody at 1 µg/mL on various samples. Lane 1: recombinant human CD3E.

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