BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-FGFR2 / CD332 Reference Antibody (bemarituzumab)

Catalog Number: M00231-5

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Overview

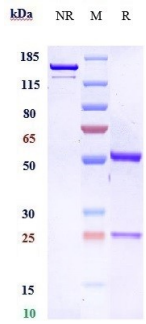
Product Name	Anti-FGFR2 / CD332 Reference Antibody (bemarituzumab)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-FGFR2 / CD332 Reference Antibody (bemarituzumab) (Catalog # M00231-5). Tested in Flow Cytometry, ELISA, FTA. This antibody reacts with Human, Mouse. Endotoxin: < 0.302EU/ug,determined by LAL method. Expression system: CHO Cell
Application	ELISA, Flow Cytometry, Functional Assay, Kinetics
Clonality	Monoclonal
Formulation	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.
Storage Instructions	Maintain refrigerated at 2–8°C for up to 2 weeks. For long-term storage, aliquot and store at -20°C to avoid repeated freeze-thaw cycles.
Uniprot ID	P21802

Technical Details

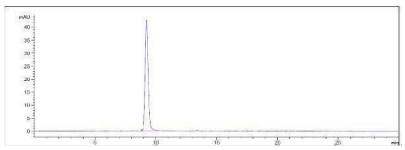
Isotype	IgG1
Form	Liquid

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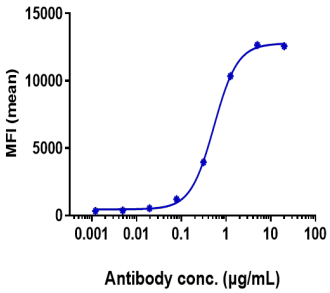
Anti-FGFR2 / CD332 Reference Antibody (bemarituzumab) (M00231-5) Images



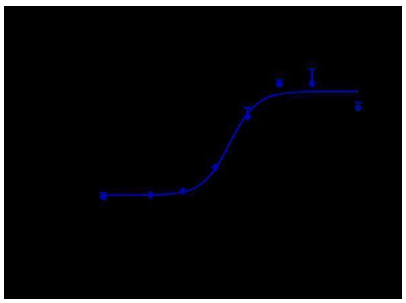
Anti-FGFR2/CD332 Reference Antibody (bemarituzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



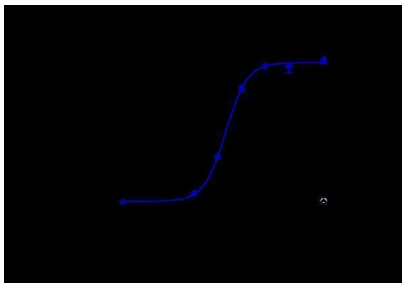
The purity of Anti-FGFR2/CD332 Reference Antibody (bemarituzumab)is more than 100%



SNU-16 cells were stained with Anti-FGFR2/CD332 Reference Antibody (bemarituzumab) and negative control protein respectively



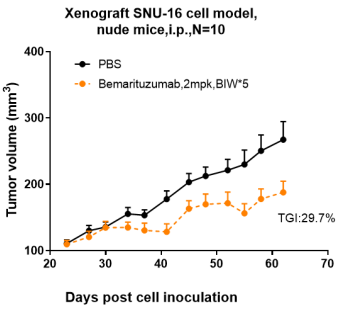
Anti-FGFR2/CD332 Reference Antibody (bemarituzumab) induced ADCC activity was evaluated using Human FGFR2 HEK293 Reporter Cell.The max induction fold was approximately 25.



Anti-FGFR2/CD332 Reference Antibody (bemarituzumab) - ADCC luciferase Assay on KATOIII cells. The maximum suppression factor is approximately 14.

Bemarituzumab inhibited the tumor growth of SNU-16 on Balb/c nude mice. The result showed significant anti-tumor effects

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Anti-FGFR2 / CD332 Reference Antibody (bemarituzumab)

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