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

Anti-B7-H1/PD-L1/CD274 Reference Antibody (atezolizumab)

Catalog Number: M00109-6

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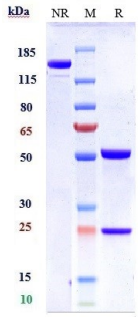
Overview

Product Name	Anti-B7-H1/PD-L1/CD274 Reference Antibody (atezolizumab)
Reactive Species	Human
Description	Boster Bio Anti-B7-H1/PD-L1/CD274 Reference Antibody (atezolizumab) (Catalog # M00109-6). Tested in Flow Cytometry, ELISA, FTA. This antibody reacts with Human. Endotoxin: < 0.005EU/ug,determined by LAL method. Expression system: CHO Cell
Application	ELISA, Flow Cytometry, Functional Assay, Kinetics
Clonality	Monoclonal
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	Q9NZQ7

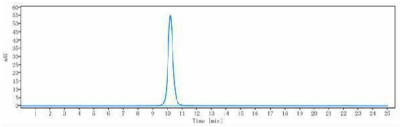
Technical Details

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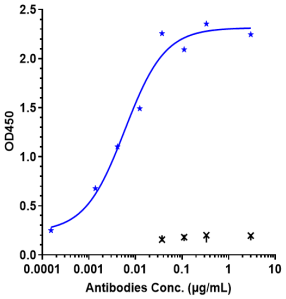
Anti-B7-H1/PD-L1/CD274 Reference Antibody (atezolizumab) (M00109-6) Images



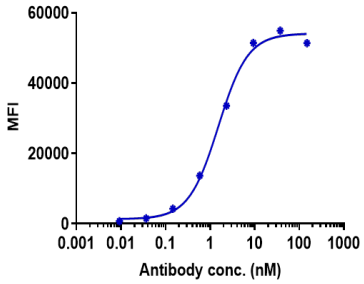
Anti-B7-H1/PD-L1/CD274 Reference Antibody (atezolizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



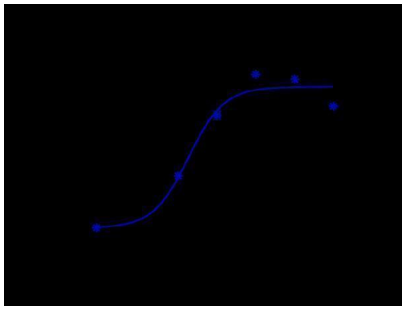
The purity of Anti-B7-H1/PD-L1/CD274 Reference Antibody (atezolizumab)is more than 100%



Immobilized human PD L1 His at 2 &mug/mL can bind Anti-B7-H1/PD-L1/CD274 Reference Antibody (atezolizumab)



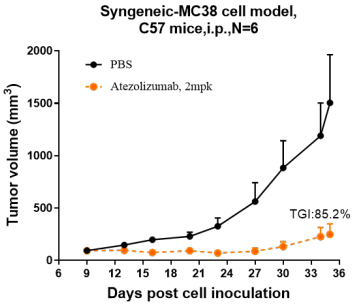
Human PD-L1 CHO-K cells were stained with Anti-B7-H1/PD-L1/CD274 Reference Antibody (atezolizumab) and negative control protein respectively



The endocytosis ratio atezolizumab by HCC827 increased with the increase of antibody concentration

Atezolizumab inhibited the tumor growth of MC38 on C57BL/6N mice. The result showed significant anti-tumor effects

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