

Anti- Mouse B7-H1/PD-L1 (Clone 10F.9G2) In Vivo Mab

Introduction

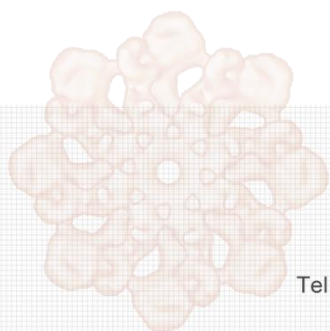
Anti-Mouse B7-H1/PD-L1 (Clone 10F.9G2) In Vivo Mab is a rat host-derived anti-mouse PD-L1/B7-H1 (Rat IgG2b) antibody inhibitor. It functions by binding to mouse PD-L1 (also known as B7-H1 or CD274) to block the interactions between PD-L1 and PD-1, as well as between PD-L1 and B7-1 (CD80). This antibody has important applications in cancer research, such as in studies of colon cancer.

Product parameters

Alternative Names	B7-H1, CD274; Recombinant mouse PD-L1 neutralizing monoclonal antibody
Target Accession	Q9EP73
Target	B7-H1 / PD-L1 / CD274
Molecular Weight	150 kDa
Host	CHO
Reactivity	Mouse
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100mM Pro-Ac, 20mM Arg pH 5.0 Lyophilization: 25mM histidine, 8% sucrose, 0.01% Tween80 pH6.2
Clonality	Monoclonal
Purification	Protein A
Isotype	Rat IgG2b
Application	ELISA, Kinetics (SPR), WB, IHC, FCM, Block, In Vivo
Biological activity	ELISA assay: Immobilized mouse PD-L1 (FC Tag, 2µg/mL) can bind to Anti- Mouse B7-H1/PD-L1 (Clone 10F.9G2) In Vivo Mab with an EC50 of 0.03045 µg/mL.
Endotoxin	Less than 1 EU/mg determined by LAL method.
Sterilization	0.2 µm Filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



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