

Bispecific Anti-Mouse PD-1 / VEGF-A In Vivo Antibody

Product Code: ICH1289

More Information

Species Reactivity: Mouse

Target: PD-1 + VEGF-A

Concentration: >1mg/ml

Isotype: Mouse IgG2c LALAPG Kappa

Host: Mouse

product name H2: Bispecific Anti-Mouse PD-1 / VEGF-A In Vivo Antibody

Related Antibody: ICH1132, ICH1278

Buffer: ICH3002

UniProt: Q02242;Q00731

Shipping Conditions: Blue ice

background: Combining checkpoint blockade with anti-angiogenic activity is a leading dual strategy in tumour immunology, and a fully murine surrogate enables clean syngeneic modelling. This bispecific antibody simultaneously engages mouse PD-1 and VEGF-A, built from the anti-PD-1 clone RMP1-14 and the anti-VEGF clone B20-4.1.1 on a mouse IgG2c LALA-PG kappa backbone whose effector function is silenced. Validated for in vivo use, it lets researchers interrogate combined PD-1 and VEGF-A blockade in mouse models. Supplied in a low-endotoxin format suitable for in vivo use and manufactured in scalable milligram (mg) to gram (g) quantities, this research-use-only reagent serves high-throughput and bulk preclinical immuno-oncology studies.

clone: RMP1-14 / B20-4.1.1



Purification Method: This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Formulation: 0.2 μ M filtered solution of 1x PBS.

Purity: >95% by SDS-PAGE under reducing conditions

Endotoxin: Less than 1 EU/mg of protein as determined by LAL method.

Storage: This antibody is stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: In vivo

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.