

Anti-PDL2 (soluble form) [Z64P2D3*H4] rAb

Catalogue number: 153284

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Absolute Antibody ; Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-PDL2 (soluble form) [Z64P2D3*H4] rAb

Alternate name: B7 dendritic cell molecule, B7-DC, B7DC, bA574F11.2, Btdc, Butyrophilin B7 DC, Butyrophilin B7-DC, Butyrophilin B7DC, CD 273, CD273, CD273 antigen, MGC142238, MGC14224, PD 1 ligand 2, PD L2, PD-1 ligand 2, PD-L2, PD1 ligand 2, PD1L2_HUMAN, PDCD 1 ligand 2, PDCD1 ligand 2

Class: Recombinant

Conjugate: Unconjugated

Description: Recombinant antibody of PDL2 which can aid understanding of programmed death ligand 2, in the secreted form. Background and Research Application PDL2 is involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production.). PDL2 is an immune checkpoint receptor ligand which plays a role in negative regulation of the adaptive immune response. PD-L2 is one of two known ligands for Programmed cell death protein 1 (PD-1). This is a recombinant version of the anti-PDL2 monoclonal antibody . PD-1, is a key immune checkpoint. Currently several anti-PD-1 antibodies or blockers are in cancer clinical trials and showing promising outcomes. This antibody will allow scientists examine, for the first time, the clinical significance of PDL2-secreted form.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: Not Known

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide KAVFFKRHN

Immunogen UNIPROT ID: Q9BQ51

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IHC: formalin-fixed, paraffin-embedded multi tumour tissue microarray

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Programmed Cell Death 1 Ligand 2 (PDL2-Soluble form)

Target alternate names:

Target background: Recombinant antibody of PDL2 which can aid understanding of programmed death ligand 2, in the secreted form. Background and Research Application PDL2 is involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production.). PDL2 is an immune checkpoint receptor ligand which plays a role in negative regulation of the adaptive immune response. PD-L2 is one of two known ligands for Programmed cell death protein 1 (PD-1). This is a recombinant version of the anti-PDL2 monoclonal antibody. PD-1, is a key immune checkpoint. Currently several anti-PD-1 antibodies or blockers are in cancer clinical trials and showing promising outcomes. This antibody will allow scientists examine, for the first time, the clinical significance of PDL2-secreted form.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS

Storage conditions: Store at -20° C frozen. Avoid repeated freeze / thaw cycles

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-PDL2 (soluble form) [Z64P2D3*H4]

References

References:

CancerTools.org