Anti-PD1 canine [PD1-1.1]

Catalogue number: 162067
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: Moravian Biotechnology
Images:

Tool details

*FOR RESEARCH USE ONLY

Name: Anti-PD1 canine [PD1-1.1]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Antibody created to detect canine PD-1.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a kappa
Reactivity: Dog
Selectivity:
Host: Mouse
Immunogen: Canine PD1 protein with HIS tag on N-terminus (6xHIS tag recombinant canine PD-1)
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details: B Cell donor: Splenocytes from mouse immunised with PD1 protein hiss tagged on N-terminus. Fusion partner: SP2
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Target details

Target: canine PD1

Target alternate names:

Target background: Programmed cell death protein 1, also known as PD-1 and CD279 (cluster of differentiation 279), is a protein on the surface of T and B cells that has a role in regulating the immune system's response to the cells of the human body by down-regulating the immune system and promoting self-tolerance by suppressing T cell inflammatory activity. This prevents autoimmune diseases, but it can also prevent the immune system from killing cancer cells.

Molecular weight: Predicted 17.7 kDa in non-glycosilated form

Ic50:

Applications

Application:
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions:

Related tools

Related tools: