

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:

Additional notes:

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-glycosylated 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:

References

References:

CancerTools.org