

Universal Recombinant Mouse IgG Antibody Mix

Product Code: ICH3006

Bulk recombinant human PD1 Fc fusion protein

Expression System:

HEK 293 cells

Active:

Yes: measured by its ability to bind PDL1 at a sub-micromolar range in a functional ELISA.

Tags:

Human IgG1 Fc Protein

Other Names:

Human PD1 Fusion Protein, PD1 IgG1 Fc protein, PD1 protein fused with human IgG1, low endotoxin PD1 recombinant protein, Programmed death-1, CD279, PDCD1, Programmed Death-1 Receptor

Specificity:

Recombinant human PD1 is a HEK 293 protein fragment amino acids 25-167 fused with a human IgG1 Fc protein at the C-terminus.

Formulation:

0.2 μ M filtered solution of 100 mM HEPES, 0.2% sodium acetate, pH 6.

Purity:

>95% by SDS-PAGE and HPLC

Endotoxin:



1.0 EU/mg as determined by the LAL method

Storage:

Bulk PD1 protein 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 -20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.

Applications:

HPLC, SDS-PAGE, Functional Studies, ELISA

Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

Use:

Products are for research use only.