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# Product Datasheet

## Recombinant Cynomolgus PD-1/PDCD1/CD279 Protein, Human ABB-RP02042

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| Article Name | Recombinant Cynomolgus PD-1/PDCD1/CD279 Protein, Human |
| Biozol Catalog Number | ABB-RP02042 |
| Supplier Catalog Number | RP02042 |
| Alternative Catalog Number | ABB-RP02042-500UG,ABB-RP02042-100UG,ABB-RP02042-1000UG |
| Manufacturer | ABclonal |
| Host | Human |
| Category | Proteine/Peptide |
| Species Reactivity | Monkey |
| Immunogen | Pro21-Gln167 |
| Product Description | Programmed cell death protein 1, also known as PD-1 and CD279 , is a protein found on the surface of cells that has a role in regulating the immune systems response to the cells of the human body by down-regulating the immune system and promoting sel... |
| Concentration | < 0.1 EU/μg of the protein by LAL method. |
| Molecular Weight | 42.4 kDa |
| NCBI | 102123659 |
| UniProt | B0LAJ3 |
| Purity | 95 % as determined by SDS-PAGE,95 % as determined by HPLC. |
| Form | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation. |

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| Sequence | PGWFLESPDRPWNAPTFSPALLLVTEGDNATFTCSFSNASESFVLNWYRMSP SNQTDKLAAFPEDRSQPGQDCRFRVTRLPNGRDFHMSVVRARRNDSGTYLC GAISLAPKAQIKESLRAELRVTERRAEVPTAHPSPSPRPAGQFQ |
| Target | Cynomolgus PD-1/PDCD1/CD279 |
| Application Dilute | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation. |
| Application Notes | Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Immune Checkpoint |