

For research purposes only, not for human use

Product Data Sheet

Pembrolizumab/Lambrolizumab

| Catalog # | Source | Reactivity | Applications | | |
|-----------------------|------------------|--|---|--|--|
| CBA1023 | Humanized | Human | Functional Assay | | |
| Description | Anti-P | D-1 [Pembrolizumab/l | ambrolizumab] | | |
| Immunogen | | | | | |
| Purification | Affinity | y Chromatography | | | |
| Specificity | | | | | |
| Clonality | Monoo | clonal | | | |
| Conjugation | | | | | |
| Form | lgG4, l | iquid in 10 mmol/L PB | S, pH 7.2 | | |
| Dilution | | | | | |
| Gene Symbol | PDCD1 | | | | |
| Alternative N | ames PD1; P | PD1; Programmed cell death protein 1; Protein PD-1; hPD-1; CD279 | | | |
| Entrez Gene | 5133 | 5133 | | | |
| SwissProt | Q1511 | Q15116 | | | |
| Directions for | Use Pembr | olizumab biosimilar is | a humanized monoclonal antibody that blocks the | | |
| | interac | ction between PD-1 ar | d its ligands, PD-L1 and PD-L2. | | |
| Storage/Stabi | lity Stored | at 2-8°C for at least 4 | weeks. Store at -20 °C for 12 months. For long term | | |
| | storage | e aseptically aliquot a | nd store at -80°C. Avoid repeated freeze/thaw cycles. | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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