

Product DataSheet

Anti-Human PD-1 (Pembrolizumab)

Catalog #: B2014

This product is for research use only and is not intended for diagnostic use.

Product Overview Lot Specific Information

Volume: Lot Specific*

Product Concentration: Lot Specific*

Total Quality: Lot Specific*

Indicates that this detail will be noted on the certificate of analysis that ships along with this product.

Product Information

Target : PD-1

Clone: Pembrolizumab

Isotype: Human IgG4 (S228P)-Kappa

Recommend Isotype Controls: Anti-HEL Human IgG4 (S228P)-Kappa Isotype control

Expression System: CHO

Purity: > 95% as determined by SDS-PAGE

Endotoxin: <1EU/mg, determined by LAL gel clotting assay

Immunogen: N/A

Sterility: 0.2 µM filtered

Formulation: PBS, pH 7.4, contains no stabilizers or preservatives

Alternative Names: Pembrolizumab; Keytruda; MK3475; MK-3475; MK 3475; CD279; programmed death-1; programmed death 1 ; PD1; PD 1; Programmed cell death protein 1; hPD-1; hPD1; hPD 1;PD1

Recommended Dilution Buffer: ABDB-1002 or PBS, pH 7.4, Contains no stabilizers or preservatives.

Storage: 2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

Protocol Information: Since applications vary, each investigator should use the application references as a guide to help estimate the appropriate dose or concentration. The dose or concentration can be further optimized experimentally in a dose response or titration experiment.