

Certificate of Analysis

Pembrolizumab Monoclonal Antibody Sulfo-Tag Labelled

1. Product Information

Catalog No	PEM-MAB-DET-S500
Lot No	BR3043059268
Concentration	0.5 mg/mL
Quantity	500 µg
Presentation	Solution with 1xPBS, pH 7.4, containing 0.02% sodium azide
Conjugation	Sulfo-Tag Labelled
Storage	Up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles

2. Quality Testing

Test Items	Specifications	Results
Reactivity	Specific to Pembrolizumab by ELISA	Passed
Concentration Quantification	Tested by A280nm with the extinction coefficient 1.43	Passed
Purification	Protein A affinity column	Passed
Purity	≥90% by SDS-PAGE	Passed
Labelling Ratio	≥5 (Sulfo-Tag: Antibody)	Passed

Quality Control



Quality System Department Date: 29-Aug-2022

Please visit www.labbioreagents.com for additional product information, test data and references

Technical Support: tech@labbioreagents.com

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