

## Anti-Mouse PD-1 Antibody (RMP1-14)

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Cat. No.: HY-P99144  
Batch No.: 294103

### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**Property:** Liquid  
**Concentration:** 14.13 mg/mL  
**Purity:** 98.52% by SEC-HPLC  
**pH Value:** 7.4  
**Endotoxin Level:** <1 EU/mg  
**Extinction Coefficient:** 1.602  
**Molecular Weight:** 49/23 kDa  
**Sterility Test (Membrane Filtration):** PASS  
**Binding Activity(ELISA):** 0.03699 µg/mL  
**Formulation:** Supplied as a 0.22 µm filtered solution in PBS, pH 7.4  
**Expression System:** CHO stable cell line  
**Storage and Handling:** Store at -80°C for 2 years. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws.  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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