Western blot analysis of PD-1 in THP-1 cell lysate with PD-1 antibody at 1 ug/mL in the (A) absence and (B) presence of blocking peptide.

**Specifications**
- **LOCATION:** 16 amino acids near the carboxy terminus of human PD-1
- **SPECIES:** Human
- **TESTED APPLICATIONS:** Blocking
- **APPLICATIONS:** PD-1 peptide is used for blocking the activity of PD-1 antibody.

**Properties**
- **PHYSICAL STATE:** Liquid
- **BUFFER:** PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
- **CONCENTRATION:** 200 ug/mL
- **STORAGE CONDITIONS:** Store PD-1 peptide at -20˚C, stable for one year.

**Additional Info**
- **ALTERNATE NAMES:** PD1, PD-1, CD279, SLEB2, hPD-1, hPD-1, hSLE1, PD1, Programmed cell death protein 1, Protein PD-1
- **ACCESSION NO.:** Q15116
- **PROTEIN GI NO.:** 145559515

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