PDCD1 Peptide

CATALOG NUMBER: 46-148P

Specifications
LOCATION: PDCD1 peptide corresponds to 13 amino acids of PDCD1.
SPECIES: Human
TESTED APPLICATIONS: Blocking
APPLICATIONS: PDCD1 Peptide is used for blocking the activity of PDCD1 antibody (catalog number 46-148). The PDCD1 antibody ships at 0.5 mg/mL and the PDCD1 Peptide ships as a 100 ug pellet. When peptide is reconstituted in 200 uL water, the concentration will be 0.5 mg/mL, identical to that of the antibody. The best starting ratio would be 1:1 (which means molar excess of peptide relative to antibody when identical volumes are mixed). Mix equal volume of peptide and antibody at the required dilution and leave at ambient temperature for 20 minutes. Then incubate and develop in parallel two blots: one with the antibody and one with the antibody which has been pre-absorbed with the provided peptide.

Properties
PHYSICAL STATE: Lyophilized
BUFFER: PDCD1 peptide is supplied as 100 ug of dried peptide. When the peptide is reconstituted in 200 uL water, the concentration will be 0.5 mg/mL.
STORAGE CONDITIONS: Store at -20° C. When reconstituted minimize freezing and thawing.

Additional Info
ALTERNATE NAMES: PD1, PD-1, CD279, SLEB2, hPD-1, hPD-J, hSLE1, PD1, Programmed cell death protein 1, Protein PD-1
ACCESSION NO.: NP_005009.1
PROTEIN GI NO.: 167857792

FOR RESEARCH USE ONLY

January 4, 2019