

CD274, 19-239aa, Mouse, His tag, E.coli

Cat.NO.: TP01499

3th Edition

Synonyms:CD274 antigen, A530045L16Rik, B7h1, Pdcd1l1, Pdcd1lg1, Pdl1.

Description:CD274, also known as programmed cell death 1 ligand 1(PDCD1L1), is involved in the costimulatory signal, essential for T-cell proliferation and production of IL10 and IFNG, in an IL2-dependent and a PDCD1-independent manner.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.15M NaCl

Molecular Weight:27.6kDa(246aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMFTITAPKDLYVVEYGSNVTMECRFPVERELDLLALVYWEKEDEQVIQFV
AGEEDLKPQHSNFRGRASLPKDQLKGNALQITDVKLQDAGVYCCIISYGGADYKRITLKVNPYRKINQRISVDPA
TSEHELICQAEGYPEAEVIWTNSDHQPVSGKRSVTTSRTEGMLLNVTSSLRVNATANDVFYCTFWRSQPGQNHTA
ELIPELPATHPPQNRTH

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.