

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD274 Antibody, Unconjugated, Goat, Polyclonal BYT-ORB1247125

Article Name	CD274 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB1247125
Supplier Catalog Number	orb1247125
Alternative Catalog Number	BYT-ORB1247125-0.1
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	The immunogen for this antibody is: CKKQSDTHLEET
Conjugation	Unconjugated
Product Description	CD274 Antibody...
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	<a href="#">054862</a>
UniProt	<a href="#">Q9NZQ7</a>
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.

Form	Liquid
Target	CD274
Application Notes	<p>Application Notes: Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 40kDa band observed in Human Heart lysates. The observed molecular weight corresponds to glycosylation (calculated MW of 33.3kDa according to NP_054862.1). An additional band was also consistently observed at 55kDa, and was successfully blocked by incubation with the immunizing peptide. Preliminary testing also showed the 37+55kDa bands in lysates of cell lines, A549, Daudi, HeLa, HepG2 and Jurkat. Recommended concentration: 0.03-0.1µg/mL. Primary incubation 1 hour at room temperature. Immunohistochemistry: In paraffin embedded Human Placenta shows membranous staining of cytotrophoblasts. Recommended concentration: 2-4µg/mL. Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and U2OS cells. Recommended concentration: 10µg/mL. Flow Cytometry: Flow cytometric analysis of Jurkat cells. Recommended concentration: 10µg/mL</p>