

Product Datasheet

CD274 Antibody (Biotin) (orb3012961)

Catalog Number	orb3012961
Category	Antibodies
Description	CD274 Antibody (Biotin)
Target	CD274
Clonality	Monoclonal
Isotype	Mouse IgG2b kappa
Conjugation	Biotin
Reactivity	Human, Primate
Concentration	1 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Immunogen	Full length human CD274
UniProt ID	Q9NZQ7
Tested applications	FC, IHC
Application notes	Flow cytometry: Recommended dilution: 0.5-4 µg/ml.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Specificity	The mouse monoclonal antibody 29E.2A3 recognizes an extracellular epitope of CD274 / PD-L1 (also known as B7-H1), a 40 kDa type I transmembrane protein expressed by dendritic cells, activated T cells, activated monocytes, and in various tissues, above all in heart and skeletal muscle, placenta and lung, and in many cancer cells, including T cell lymphomas, melanomas, and glioblastomas.
Clone Number	29E.2A3
Storage	Store at 2-8°C. Do not freeze.
Note	For research use only
Entrez	29126
Expiration Date	12 months from date of receipt.

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