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32-9324: Recombinant Cynomolgus CD276 molecule/CD276(C-Fc)(Discontinued)

Alternative Name : CD276 antigen; CD276; B7 homolog 3; B7-H3;CD276

Description

Source : Human Cells;
CD276, also known as B7-H3, is a member of the B7 superfamily with signature IgV and IgG regions in extracellular domains. It is a type I transmembrane protein and shares 20Â–27% amino acid identity with other B7 family members. B7-H3 is involved in the activation of T lymphocytes, and regulates murine bone formation. It is also reported that B7-H3 may play an important role in muscle-immune interactions, providing further evidence of the active role of muscle cells in local immunoregulatory processes. B7-H3 is expressed on T-cells, natural killer cells, and antigen presenting cells, as well as some non-immune cells, such as osteoblasts, fibroblasts, fibroblast-like synoviocytes and epithelial cells. High expression of B7-H3 in tumor vasculature also correlates with poor survival in patients, suggesting that it may play a role in tumor cell migration.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.

Amino Acid : Recombinant Cynomolgus monkey CD276 molecule is produced by our Mammalian expression system and the target gene encoding Leu29-Glu465 is expressed with a Fc tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.