

Name: CD80 mouse monoclonal antibody, clone UMAB65

Catalog: UM500055

Product Data Sheet - UltraMAB

Gene Name: Homo sapiens CD80 molecule (CD80)
GeneBank accession: NM_005191
Isotype: IgG2b

Reactivity: Human
Test application: WB
Clone Name: Clone UMAB65

Gene Synonym: B7; B7-1; B7.1; BB1; CD28LG; CD28LG1; LAB7

Validation Data:

Western Blot

Guaranteed Applications: IHC, 10K-CHIP

Suggested Dilutions: IHC 1:100,

Immunogen: Full length human recombinant protein of human CD80 (NP_005182) produced in HEK293T cell.

Components:

- CD80 mouse monoclonal antibody, clone UMAB65 (UM500055)

Amount:

UM500055 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

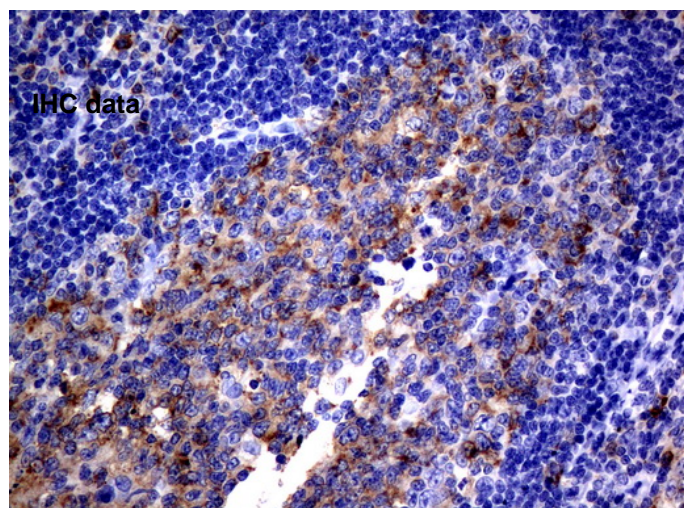
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

Background:

The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. [provided by RefSeq, Aug 2011].



Immunohistochemical staining of paraffin-embedded Human tonsil using anti-CD80 mouse monoclonal antibody. (UM500055)

Related Product:

TrueORF cDNA clones
VERIFY Tagged Antigen lysates
HuSH-29 shRNA
Western Blot reagents
Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500055.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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