

## **Product datasheet for TA505687M**

## OriGene Technologies, Inc.

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## CD272 (BTLA) Mouse Monoclonal Antibody [Clone ID: OTI3D11]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI3D11
Applications: IF, WB

Recommended Dilution: WB 1:4000, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human BTLA(NP\_861445) produced in HEK293T

cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 32.6 kDa

**Gene Name:** B and T lymphocyte associated

Database Link: NP 861445

Entrez Gene 151888 Human

Q7Z6A9

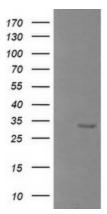
Synonyms: BTLA1; CD272

Protein Families: Transmembrane

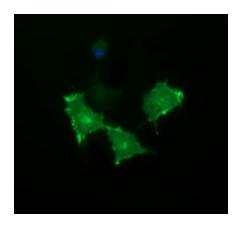




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BTLA ([RC219458], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BTLA. Positive lysates [LY403628] (100ug) and [LC403628] (20ug) can be purchased separately from OriGene.



Anti-BTLA mouse monoclonal antibody ([TA505687]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY BTLA ([RC219458]).