

#### OriGene Technologies, Inc.

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# Product datasheet for TA505686BM

### CD272 (BTLA) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2F5]

#### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI2F5   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:2000  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| lsotype:                | lgG2b  |
| 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.  |
| Concentration:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G) |
| Conjugation:            | HRP  |
| 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:          | <u>NP_861445</u><br><u>Entrez Gene 151888 Human</u><br><u>Q7Z6A9</u>   |
| Synonyms:               | BTLA1; CD272   |
| Protein Families:       | Transmembrane  |



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## **Product images:**

| 170 | - |      |
|-----|---|------|
| 130 | - |      |
| 100 | - |      |
| 70  | - |      |
| 55  | - |      |
| 40  | - |      |
| 35  | - | - 21 |
| 25  | - |      |
| 15  | - |      |
| 10  | - |      |
|     |   |      |

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.

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