

## Product datasheet for **TA389288**

### Anti-B7-H2 antibody(DM99), Rabbit mAb

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Clone Name:           | DM99  |
| Applications:         | ELISA, FC   |
| Recommended Dilution: | ELISA 1:5000-10000<br>Flow Cyt 1:100  |
| Reactivity:           | Human   |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Monoclonal  |
| Formulation:          | 1XPBS   |
| Concentration:        | Lot specific  |
| Purification:         | Purified from cell culture supernatant by affinity chromatography   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized antibodies are shipped at ambient temperature.  |
| Stability:            | 12 months from date of despatch   |
| Background:           | Inducible co-stimulator ligand (ICOSL), also known as B7-H2, is a member of the B7 family of co-stimulatory molecules related to B7-1 and B7-2.The protein is the ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function. |
| Synonyms:             | ICOSLG, B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, LICOS, ICOS ligand  |



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