

## Anti-HLA-DMB antibody (1-100) [S5MR] (STJ11102725)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | Human              |

### PRODUCT PROPERTIES

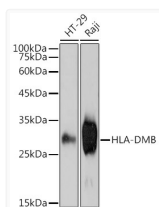
|                     |                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                                 |
| Concentration       | Lot specific                                                                                                                                               |
| Conjugation         | Unconjugated                                                                                                                                               |
| Purification        | Affinity purification                                                                                                                                      |
| Dilution Range      | WB:1:500-1:1000<br>ELISA: Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                              |
| Isotype             | IgG                                                                                                                                                        |
| Molecular Weight    | Protein Mw: 29kDa<br>Observed Mw: 29kDa                                                                                                                    |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                             |

### TARGET INFORMATION

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">3109</a>                                                                                      |
| Gene Symbol        | <a href="#">HLA-DMB</a>                                                                                   |
| UniProt ID         | <a href="#">DMB_HUMAN</a>                                                                                 |
| Immunogen Region   | 1-100                                                                                                     |
| Immunogen Sequence | MITFLPLLGLSLGCTGAGG FVAHVESTCLDDAGTPKDF TYCISFNKDLLTCWDPEENK<br>MAPCEFGVLNSLANVLSQHL NQKDTLMQRLRNGLQNCATH |
| Specificity        | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HLA-DMB (P28068).       |

### ADDITIONAL INFORMATION

**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using HLA-DMB antibody (STJ11102725) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.