

## Mouse anti-Mouse, Human TSLP Monoclonal Antibody | anti-TSLP antibody

Monoclonal Antibody to TSLP (Clone: ABM27H9)

|                              |                      |                                   |                                                                       |
|------------------------------|----------------------|-----------------------------------|-----------------------------------------------------------------------|
| CATALOG #<br><b>AAA78289</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Mouse, Human</b> | APPLICATIONS<br><b>Flow Cytometry, Functional Assay, Western Blot</b> |
|------------------------------|----------------------|-----------------------------------|-----------------------------------------------------------------------|

### PRODUCT SYNONYMS

TSLP; Monoclonal Antibody; Monoclonal Antibody to TSLP (Clone: ABM27H9); Thymic stromal lymphopoietin; anti-TSLP antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                   |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                             |
| Reactivity                                     | Mouse, Human                                                                                                                                      |
| Clonality                                      | Monoclonal                                                                                                                                        |
| Isotype                                        | IgG2a Kappa                                                                                                                                       |
| Clone Number                                   | ABM27H9                                                                                                                                           |
| Purity/Purification                            | Purified<br>Protein G Chromatography                                                                                                              |
| Form/Format                                    | 25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.                                    |
| Sequence Length                                | 371                                                                                                                                               |
| Applicable Applications for anti-TSLP antibody | FCM/FACS (Flow Cytometry), WB (Western Blot)                                                                                                      |
| Immunogen Information                          | Full length recombinant protein of TSLP was used as the immunogen for this antibody.                                                              |
| Antigen                                        | TSLP                                                                                                                                              |
| Preparation and Storage                        | Store the antibody at 4 degree C, stable for 6 months.<br>For long-term storage, store at -20 degree C.<br>Avoid repeated freeze and thaw cycles. |

### IMAGES



#### FCM/FACS (Flow Cytometry)

Fig-2: Intra cellular flow analysis of TSLP in HepG2 using 0.5 ug/10<sup>6</sup> cells of antibody TSLP (Clone: ABM27H9). Green represents isotype control; red represents anti-TSLP antibody. Goat anti-mouse PE conjugate was used as secondary antibody.



#### WB (Western Blot)

Fig-1: Western blot analysis of TSLP. Anti-TSLP antibody (Clone: ABM27H9) was used at 4 ug/ml on hHeart, hSKM and mouse embryonic Liver lysates.

### ADDITIONAL INFORMATION

|                                                  |                        |
|--------------------------------------------------|------------------------|
| Product Categories/Family for anti-TSLP antibody | Antibodies; Immunology |
|--------------------------------------------------|------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 38257768                               |
| NCBI GeneID                      | 85480                                  |
| UniProt Accession #              | Q969D9; Q5G7M1; Q9H5R3; J3QKD1; Q9HC73 |
| NCBI Official Full Name          | Cytokine receptor-like factor 2        |
| NCBI Official Synonym Full Names | cytokine receptor-like factor 2        |
| NCBI Official Symbol             | CRLF2                                  |
| NCBI Official Synonym Symbols    | CRL2; TSLPR; CRLF2Y                    |
| NCBI Protein Information         | cytokine receptor-like factor 2        |
| UniProt Protein Name             | Cytokine receptor-like factor 2        |
| UniProt Gene Name                | CRLF2                                  |
| UniProt Synonym Gene Names       | CRL2; ILXR; TSLPR; TSLP receptor       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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