

10-4040: Monoclonal Antibody to Siglec-H (Clone: ABM2H66)

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| Clonality : | Monoclonal |
| Clone Name : | ABM2H66 |
| Application : | WB |
| Reactivity : | Mouse |
| Gene : | Siglech |
| Gene ID : | 233274 |
| Uniprot ID : | Q3Y597 |
| Format : | Purified |
| Alternative Name : | SIGLEC-H |
| Isotype : | Rat IgG2a, Kappa |
| Immunogen Information : | A partial length recombinant mouse Siglec-H protein (amino acids 109-309) was used as the immunogen for this antibody. |

Description

Siglec H (Sialic acid binding Ig-like lectin H) is cell surface protein of murine origin. Siglec H is mainly distributed in eosinophils and it binds to sialic acid. Siglec H lacks tyrosine based signaling motifs in its cytoplasmic tail, which gives it a special structural identity for binding sialic acid without binding with carbohydrates. Siglec H is specifically expressed in bone marrow, spleen, blood and lymph nodes.

Product Info

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| Amount : | 25 µg / 100 µg |
| Purification : | Protein G Chromatography |
| Content : | 25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic. |
| Storage condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

WB: 4-6 µg/ml

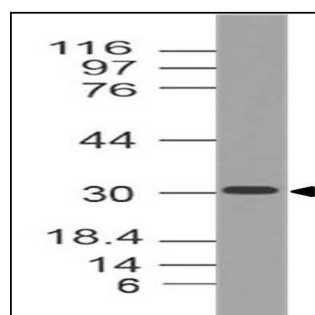


Figure-1: Western blot analysis of Siglec-H. Anti-Siglec-H antibody (Clone: ABM2H66) was used at 4 µg/ml on mHeart lysate.