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

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

Amount : $25 \mu g / 100 \mu g$

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

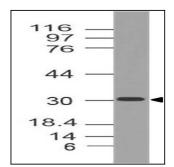


Figure-1: Western blot analysis of Siglec-H. Anti-Siglec-H antibody (Clone: ABM2H66) was used at 4 μ g/ml on mHeart lysate.