

Sialic Acid Binding Ig Like Lectin 5 (SIGLEC5) Antibody

Catalogue No.: abx140508

Sialic Acid Binding Ig Like Lectin 5 (SIGLEC5) Antibody is a Mouse Monoclonal against Sialic Acid Binding Ig Like Lectin 5 (SIGLEC5).

Target: Sialic Acid Binding Ig Like Lectin 5 (SIGLEC5)

Clonality: Monoclonal

Clone: C658

Reactivity: Human, Monkey

Tested Applications: ELISA, IHC, IF/ICC, FCM, IP

Host: Mouse

Recommended dilutions: Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Isotype: IgG₁

Purity: > 95% (SDS-PAGE)

Purification: Purified by Protein A affinity chromatography.

Storage: Store at 2-8°C. Do not freeze.

UniProt Primary AC: O15389 ([UniProt](#), [ExPASy](#))

Gene Symbol: SIGLEC5

GeneID: [8778](#)

KEGG: hsa:8778

String: [9606.ENSP00000470259](#)

Buffer: PBS solution with 15 mM sodium azide.

Datasheet

Version: 2.0.0

Revision date: 08 Aug 2025

**Specificity:**

The mouse monoclonal antibody recognizes CD170 (Siglec-5, sialic acid binding Ig-like lectin 5), a transmembrane glycoprotein expressed strongly by neutrophils, macrophages activated during infections, monocytes, and dendritic cells. As in case with other anti-CD170 antibodies, this antibody crossreacts with Siglec-14, whose first two Ig domains are almost identical to those of CD170.

Concentration:

1 mg/ml

Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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