

30-2868: Anti-Human SIGLEC10 Mab (Clone: 5G6)

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| Clonality : | Monoclonal |
| Clone Name : | 5G6 |
| Application : | IP,ELISA,IHC |
| Reactivity : | Human |
| Conjugate : | Unconjugated |
| Gene : | SIGLEC10 |
| Gene ID : | 89790 |
| Uniprot ID : | Q96LC7 |
| Format : | Purified |
| Alternative Name : | PRO940, SGL2, sialic acid binding Ig like lectin 10 |
| Isotype : | Mouse IgG1 |
| Immunogen Information : | SIGLEC10 extracellular domain fused with human IgG1 Fc fragment |

Description

Specificity : The mouse monoclonal antibody 5G6 recognizes an extracellular epitope of human SIGLEC10, a sialic acid-binding lectin expressed on subsets of human leucocytes.

SIGLEC10 is a CD33-related receptor of sialoglycans, expressed on eosinophils, monocytes, a subpopulation of NK cells, and at lower level on B cells. Its murine ortholog is Siglec G. SIGLEC10 seems to act as an immunomodulatory receptor, which binds to VAP-1, a glycoprotein expressed on endothelium under inflammatory conditions. Another ligand of SIGLEC10 is CD24, a marker of poorer prognosis in carcinomas.

Product Info

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| Amount : | 0.1 mg |
| Purification : | Purified by protein-A affinity chromatography. |
| Content : | 1 mg/ml Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage condition : | Store at 2-8°C. Do not freeze. |

Application Note

The mouse monoclonal antibody 5G6 recognizes an extracellular epitope of human SIGLEC10, a sialic acid-binding lectin expressed on subsets of human leucocytes.