

## Product datasheet

# Anti-SIGLEC9 antibody [MM0552-6K12] ab89484

## 2 References

### 概述

产品名称	Anti-SIGLEC9抗体[MM0552-6K12]
描述	小鼠单克隆抗体[MM0552-6K12] to SIGLEC9
宿主	Mouse
经测试应用	适用于: ICC/IF, WB, Neutralising
种属反应性	与反应: Rat, Human
免疫原	Recombinant fragment of Human SIGLEC9 extracellular domain.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS
纯度	Protein G purified
纯化说明	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and 0.2 µm filtered.
克隆	单克隆
克隆编号	MM0552-6K12
同种型	IgG2

### 应用

Our [Abpromise guarantee](#) covers the use of **ab89484** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration. PubMed: 25673840
WB		1/500 - 1/1000. Predicted molecular weight: 50 kDa.

应用	Ab评论	说明
Neutralising		Use at an assay dependent concentration.

## 靶标

功能	Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.
组织特异性	Expressed by peripheral blood leukocytes (neutrophils and monocytes but not eosinophils). Found in liver, fetal liver, bone marrow, placenta, spleen and in lower levels in skeletal muscle, fetal brain, stomach, lung, thymus, prostate, brain, mammary, adrenal gland, colon, trachea, cerebellum, testis, small intestine and spinal cord.
序列相似性	Belongs to the immunoglobulin superfamily. SIGLEC (sialic acid binding Ig-like lectin) family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
结构域	Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.
细胞定位	Membrane.

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