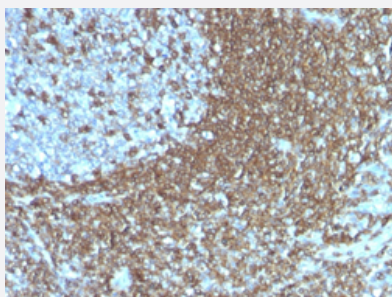


# ICAM3 monoclonal antibody, clone 186-2G9

Catalog # MAB21240      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with ICAM3 monoclonal antibody, clone 186-2G9 (Cat # MAB21240).

## Specification

**Product Description** Mouse monoclonal antibody raised against human ICAM3.

**Immunogen** Stimulated human leukocytes.

**Host** Mouse

**Theoretical MW (kDa)** 110-160

**Reactivity** Human

**Form** Liquid

**Purification** Protein A/G purification

**Isotype** IgG2b, kappa

**Recommend Usage**

- Blocking
- Flow Cytometry (0.5-1 ug/10<sup>6</sup> cells in 0.1 mL)
- Immunofluorescence (0.5-1 ug/mL)
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL)
- The optimal working dilution should be determined by the end user.

**Storage Buffer** In 10 mM PBS.

**Storage Instruction**

Store at -20 to -80°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with ICAM3 monoclonal antibody, clone 186-2G9 (Cat # MAB21240).

- Immunofluorescence
- Blocking
- Flow Cytometry

## Gene Info — ICAM3

**Entrez GeneID** [3385](#)

**Protein Accession#** [P32942](#)

**Gene Name** ICAM3

**Gene Alias** CD50, CDW50, ICAM-R

**Gene Description** intercellular adhesion molecule 3

**Omim ID** [146631](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. [provided by RefSeq]

**Other Designations** intercellular adhesion molecule-3

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)

## Disease

- [Arthritis](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Severe Acute Respiratory Syndrome](#)