

**DESCRIPTION**

<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects human ICAM-3/CD50 in direct ELISAs and Western blots. Does not cross-react with recombinant human (rh) ICAM-1 or rhICAM-2.
<b>Source</b>	Monoclonal Mouse IgG <sub>1</sub> Clone # 76205
<b>Purification</b>	Protein A or G purified from ascites
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human ICAM-3/CD50 Gln30-His485 Accession # CAA49473
<b>Conjugate</b>	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 nm
<b>Formulation</b>	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide  *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

**APPLICATIONS**

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

<b>Western Blot</b>	Optimal dilution of this antibody should be experimentally determined.
<b>Adhesion Blockade</b>	Optimal dilution of this antibody should be experimentally determined.

**PREPARATION AND STORAGE**

<b>Shipping</b>	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

**BACKGROUND**

Intercellular Adhesion Molecule-3 (ICAM-3; also known as CD50), a member of the immunoglobulin superfamily, binds the leukocyte integrins LFA-1 (CD11a/CD18) and α<sub>d</sub>/β<sub>2</sub>. ICAM-3 is expressed on leukocytes and epidermal Langerhans cells. It may play an important role in T cell stimulation by Langerhans cells. ICAM-3 has not been identified in the mouse.

**PRODUCT SPECIFIC NOTICES**

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