

**ARG42245**  
**anti-CD50 / ICAM3 antibody [MEM-04] (low endotoxin)**Package: 100 µg  
Store at: -20°C

### Summary

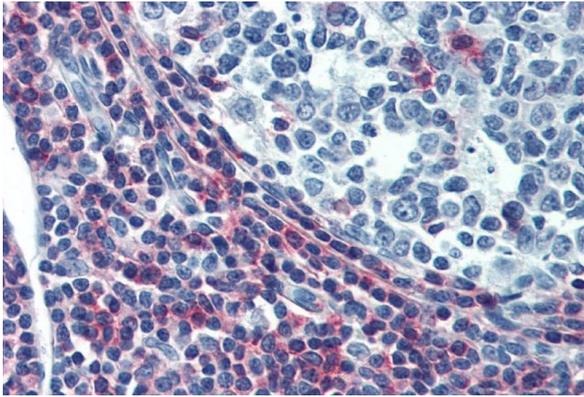
Product Description	Azide free and low endotoxin Mouse Monoclonal antibody [MEM-04] recognizes CD50 / ICAM3
Tested Reactivity	Hu
Tested Application	FACS, FuncSt, IHC-P
Specificity	The antibody MEM-04 reacts with an extracellular epitope of CD50 (ICAM-3), a 120-130 kDa type I membrane protein (immunoglobulin supergene family) expressed on leukocytes, endothelial cells and Langerhans cells; it is negative on platelets and erythrocytes. The MEM-04 blocks DC-SIGN (CD209) binding to ICAM-3 (epitope in D1).
Host	Mouse
Clonality	Monoclonal
Clone	MEM-04
Isotype	IgG1
Target Name	CD50 / ICAM3
Species	Human
Immunogen	Leukocytes of a patient suffering from LGL-type leukemia.
Conjugation	Un-conjugated
Alternate Names	CD50; CD antigen CD50; Intercellular adhesion molecule 3; ICAM-3; ICAM-R; CDw50; CDW50

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 4 µg/ml
	FuncSt	Assay-dependent
	IHC-P	10 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purification with Protein A.
Purification Note	



ARG42245 anti-CD50 / ICAM3 antibody [MEM-04] (low endotoxin)  
IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissue stained with ARG42245 anti-CD50 / ICAM3 antibody [MEM-04] (low endotoxin).

---