

## ARG56090 anti-CD7 antibody [124-1D1]

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [124-1D1] recognizes CD7
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF
Host	Mouse
Clonality	Monoclonal
Clone	124-1D1
Isotype	IgG1, kappa
Target Name	CD7
Species	Human
Immunogen	Human leukocytes.
Conjugation	Un-conjugated
Alternate Names	TP41; Tp40; T-cell antigen CD7; CD antigen CD7; T-cell leukemia antigen; LEU-9; T-cell surface antigen Leu-9; GP40

### Application Instructions

Application table	Application	Dilution
	FACS	0.5 - 1 µg/10 <sup>6</sup> cells in 0.1ml
	ICC/IF	0.5 - 1 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 G.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 0.1 mg/ml BSA
Preservative	0.05% Sodium azide
Stabilizer	0.1 mg/ml BSA
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note**

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links	<a href="#">GeneID: 924 Human</a> <a href="#">Swiss-port # P09564 Human</a>
Gene Symbol	CD7
Gene Full Name	CD7 molecule
Background	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]
Function	Not yet known. [UniProt]
Calculated Mw	25 kDa
Cellular Localization	Cell surface