

## Product datasheet for **TA392974**

### CLEC4D Polyclonal Antibody [Clone ID: 9B9]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	9B9
Applications:	FC
Recommended Dilution:	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Reactivity:	Non-human primates, Human
Isotype:	IgG2b, kappa
Clonality:	Polyclonal
Immunogen:	CD368 ectodomain fused with human Fc
Specificity:	The mouse monoclonal antibody 9B9 recognizes an extracellular epitope of CD368, a type II transmembrane protein of C lectin family, expressed mainly on monocytes and neutrophils.
Formulation:	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide Format: APC Label: Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Concentration:	lot specific
Purification:	*Damasceno D, Andrés MP, van den Bossche WB, Flores-Montero J, de Bruin S, Teodosio C, van Dongen JJ, Orfao A, Almeida J: Expression profile of novel cell surface molecules on different subsets of human peripheral blood antigen-presenting cells. Clin Transl Immunology 2016 Sep 16;5(9):e100., URL: <a href="https://pubmed.ncbi.nlm.nih.gov/27766148/">https://pubmed.ncbi.nlm.nih.gov/27766148/</a> ; *Autenrieth SE, Grimm S, Rittig SM, Grünebach F, Gouttefangeas C, Bühring HJ: Profiling of primary peripheral blood- and monocyte-derived dendritic cells using monoclonal antibodies from the HLDA10 workshop in Wollongong, Australia. Clin Transl Immunology 2015 Nov 13;4(11):e50. , URL: <a href="https://pubmed.ncbi.nlm.nih.gov/26682057/">https://pubmed.ncbi.nlm.nih.gov/26682057/</a> ; *Clark G, Stockinger H, Balderas R, van Zelm MC, Zola H, Hart D, Engel P: Nomenclature of CD molecules from the Tenth human leucocyte differentiation antigen workshop. Clin Transl Immunology 2016 Jan 22;5(1):e57., URL: <a href="https://pubmed.ncbi.nlm.nih.gov/26900471/">https://pubmed.ncbi.nlm.nih.gov/26900471/</a>
Conjugation:	Unconjugated



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<b>Storage:</b>	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	C-type lectin domain family 4 member D
<b>Database Link:</b>	<a href="#">Entrez Gene 338339 Human</a> <a href="#">Q8WXI8</a>
<b>Synonyms:</b>	CLEC6, CLEC4D, dectin 3, MCL, MPCL