

Product datasheet for **SM1580**

CD8A Mouse Monoclonal Antibody [Clone ID: CA9.JD3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CA9.JD3
Applications:	FC, IHC, IP
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat antibody to label 10e6 cells in 100 µl. Immunohistochemistry on Frozen Sections: Neat-1/10. Recommended Positive Control: Spleen, lymph node.
Reactivity:	Canine
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Canine Thymocytes. Spleen cells from immunised Balb/c mice were fused with cells of the P3X63-Ag.653 myeloma cell line.
Specificity:	This antibody recognises Canine homologue CD8 alpha chain. Clone CA9.JD3 has been reported to inhibit cytotoxic T lymphocyte function.
Formulation:	State: Supernatant State: Liquid Tissue Culture Supernatant containing 0.09% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P41688
Background:	CD8 is expressed by a thymocytes, peripheral T cells and a splenic zone macrophages.
Synonyms:	CD8 alpha chain, CD8A, MAL



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