

Product datasheet for **SM411R**

CD8A Rat Monoclonal Antibody [Clone ID: YCATE55.9]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | YCATE55.9 |
| Applications: | FC |
| Recommended Dilution: | Flow Cytometry. |
| Reactivity: | Canine |
| Host: | Rat |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Canine CD8 alpha chimaeric human IgG1 Fc fusion protein. Spleen cells from immunised DA rat were fused with cells of the Y3/Ag1.2.3 rat myeloma cell line. |
| Specificity: | This antibody recognises the CD8 cell surface antigen, expressed by cytotoxic/suppressor T cells. The antibody binds to CD8 alpha. |
| Formulation: | PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE State: Lyophilized purified IgG Label: R. Phycoerythrin (RPE) |
| Reconstitution Method: | Restore with 1ml distilled water |
| Purification: | Affinity chromatography on Protein G |
| Conjugation: | PE |
| Storage: | Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. |
| Stability: | Shelf life: one year from despatch. |
| Database Link: | Entrez Gene 403157 Dog P33706 |
| Synonyms: | CD8 alpha chain, CD8A, MAL |



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