

## Product datasheet for **SM435R**

### CD4 Mouse Monoclonal Antibody [Clone ID: CC8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	CC8
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Bovine
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Spleen cells from an immunised mouse were fused with cells of the mouse NS1 myeloma cell line.
Specificity:	CC8 precipitates a molecule of approximately 50kD and is considered to be the homologue of Human CD4.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE State: Lyophilized purified IgG Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1 ml distilled water
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C for one month. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">Entrez Gene 407098 Bovine A7YY52</a>



[View online »](#)

**Background:** The phenotype, tissue distribution and function of T-cells expressing the bovine CD4 antigen are similar to those in other species. However, expression on macrophages has not yet been detected.

**Synonyms:** T-cell surface antigen T4/Leu-3