



Anti-CD8A monoclonal antibody, clone CC63 [FITC] (CABT-45233MB)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview Mouse anti Bovine CD8 antibody, clone CC63 reacts with the bovine CD8 antigen expressed by a subset of T lymphocytes. The antibody precipitates molecules of 34kD and 38kD under reducing conditions. Clone CC63 has been reported as being suitable for use on formalin dichromate (FD5) fixed paraffin embedded tissue with amplification and antigen retrieval techniques. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.

Specificity CD8A

Isotype IgG2a

Source/Host Mouse

Species Reactivity Bovine, Goat, Sheep

Clone CC63

Conjugate FITC

Applications FC

Format Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Size 100 tests

Preservative See individual product datasheet

Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CD8A CD8a molecule [Bos taurus (cattle)]
Official Symbol	CD8A
Synonyms	CD8A; CD8a molecule; T-cell surface glycoprotein CD8 alpha chain; CD8 antigen, alpha polypeptide (p32);
Entrez Gene ID	281060
Protein Refseq	NP_776440.1
UniProt ID	P31783
Chromosome Location	11
Pathway	Adaptive Immune System; Antigen processing and presentation; Cell adhesion molecules (CAMs); Hematopoietic cell lineage;