

Product datasheet for AM08112PU-N

OriGene Technologies, Inc.

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CD8A Mouse Monoclonal Antibody [Clone ID: fCD8]

Product data:

Product Type: Primary Antibodies

Clone Name: fCD8

Applications: FC, IHC, IP

Recommended Dilution: Flow Cytometry. (Ref.1-2)

Immunohistochemistry (Acetone-Fixed, Frozen Tissue Sections only).

Immunoprecipitation. (Ref.1)

Reactivity: Feline
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Specificity: This antibody recognizes Feline CD8 (Mr. 70 kDa) (38/31 kDa under reducing conditions).

Formulation: 100 mM Borate Buffered Saline, pH 8.2.

No preservatives or amine-containing buffer salts added.

State: Purified

State: Liquid purified Ig fraction.

Concentration: lot specific

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.

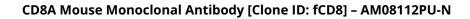
Database Link: P41688

Background: The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that

mediates efficient cell to cell interactions within the immune system. The CD8 antigen, acting as a coreceptor, and the T cell receptor on the T lymphocyte recognize antigen displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant

homology to immunoglobulin variable light chains.







Synonyms: CD8 alpha chain, CD8A, MAL