

## **Product datasheet for TA386377**

## OriGene Technologies, Inc.

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## CD8A Rabbit Monoclonal Antibody [Clone ID: RIV11]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: RIV11

Applications: FC, IF, IHC

Reactivity: Human

Host: Rabbit

Isotype: IgG, kappa
Clonality: Monoclonal

**Immunogen:** This antibody was raised by immunizing mice with human peripheral lymphocytes.

**Specificity:** This antibody recognizes human CD8 which is a cell surface receptor expressed either as a

heterodimer with the CD8 beta chain (CD8 alpha/beta) or as a homodimer (CD8 alpha/alpha). CD8 is a T-cell co-receptor involved in the recognition of MHC class I molecules. It is present

on cytotoxic/suppressor T lymphocytes.

The antibody RIV11 is recommended for the detection and analysis of CD8 via flow cytometry

and immunofluorescence staining of cells and tissues.

**Formulation:** PBS with 0.02% Proclin 300.

Concentration: lot specific

**Conjugation:** Unconjugated

**Storage:** Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

**Stability:** 3 years from dispatch.

Gene Name: CD8a molecule

Database Link: Entrez Gene 925 Human

P01732

Synonyms: CD8; Leu2; MAL; OTTHUMP00000203721; p32

**Note:** This chimeric rabbit antibody was made using the variable domain sequences of the original

Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

