

Product Datasheet

CD8a Antibody (FITC) (orb44797)

Catalog Number	orb44797
Category	Antibodies
Description	Rat monoclonal antibody against CD8 conjugated to FITC
Target	CD8a
Clonality	Monoclonal
Isotype	Rat IgG2a kappa
Conjugation	FITC
Reactivity	Mouse
Concentration	0.5 mg/ml
Buffer/Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Immunogen	Murine spleen cells
UniProt ID	P01731
RRID	AB_10999622
Tested applications	FC
Application notes	Flow cytometry: Recommended dilution: 1-2 µg/ml.

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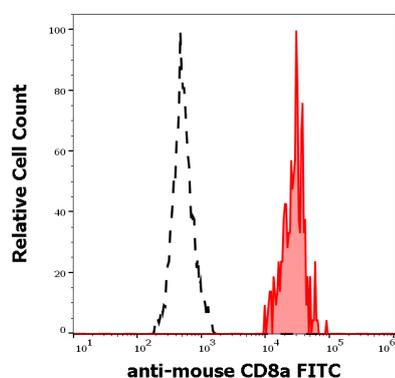
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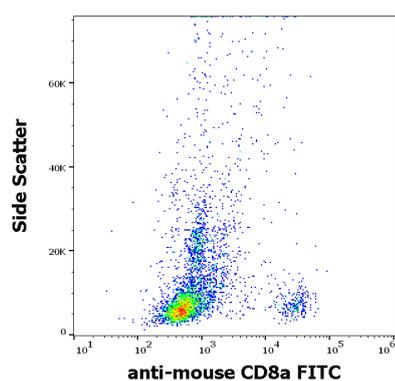
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Specificity	The rat monoclonal antibody 53-6.7 recognizes an extracellular epitope of murine CD8a (32-34 kDa; alpha chain of the CD8 antigen).
Antibody Type	Primary Antibody
Clone Number	53-6.7
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	12525



Separation of murine CD8a positive splenocytes (red-filled) from CD8a negative splenocytes (black-dashed) in flow cytometry analysis (surface staining) of murine splenocyte suspension stained using anti-mouse CD8a (53-6.7) FITC antibody (concentration in sample 1 µg/ml).



Flow cytometry surface staining pattern of murine splenocyte suspension stained using anti-mouse CD8a (53-6.7) FITC antibody (concentration in sample 1 µg/ml).

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