

## Product datasheet for **DM117**

### CD8A Mouse Monoclonal Antibody [Clone ID: 144B]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	144B
Applications:	IHC
Recommended Dilution:	<b>Immunohistochemistry on paraffin embedded sections:</b> diluted of 1:25-1:50 in an ABC method (60 minutes at room temperature or overnight at 4°C). High temperature antigen retrieval with 10 mM citrate buffer pH 6.0 prior staining is required. Positive control: Tonsil
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide comprising of 13 C terminal amino acids of the cytoplasmic domain of CD8 molecule.
Specificity:	This antibody reacts specifically with a 32 kD protein similar to CD8 molecule. Cellular localization: Cell membrane
Formulation:	Tissue culture supernatant containing sodium azide as a preservative. State: Supernatant State: Liquid.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD8a molecule
Database Link:	<a href="#">Entrez Gene 925 Human P01732</a>
Background:	This antibody stains cytotoxic/suppressor T cells and shows a staining patterns similar to clustered CD8 monoclonal antibodies.
Synonyms:	CD8 alpha chain, CD8A, MAL



[View online »](#)

**Protein Families:** Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane

**Protein Pathways:** Antigen processing and presentation, Cell adhesion molecules (CAMs), Hematopoietic cell lineage, Primary immunodeficiency, T cell receptor signaling pathway