



## Product Information Sheet

---

### Monoclonal Anti-CD8, conjugated to Magnetic Beads

**Catalogue No.** MA1017-M

**Immunogen**

Human thymocytes followed by peripheral blood T cells.

**Lot No.** 08A12

**Purification**

**Clone:** CA-8

Purified by the goat anti-mouse IgG affinity chromatography.

**Ig type:** mouse IgG2a

**Formulation**

**Size:** 200µl

Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg NaN<sub>3</sub>.

**Specificity**

Human

No cross reactivity with other proteins.

**Storage**

Store at 4°C for frequent use.

**Recommended application**

*Immunoprecipitation(IP)*

**Description**

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

### BACKGROUND

The human lymphocyte differentiation antigen CD8 is encoded by a single gene that gives rise to a 33- to 34-kDa glycoprotein expressed on the cell surface as a dimer and in higher molecular mass forms.

### REFERENCE

Giblin, P.; Ledbetter, J. A.; Kavathas, P. : A secreted form of the human lymphocyte cell surface molecule CD8 arises from alternative splicing. *Proc. Nat. Acad. Sci.* 86: 998-1002, 1989.

**For Research Use Only not for diagnostic and clinical use**

Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: [Info@antageneinc.com](mailto:Info@antageneinc.com)