

# Anti-CD6 [SPVL14]

**Catalogue number:** 154753

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Netherlands Cancer Institute

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD6 [SPVL14]

**Alternate name:** TP12

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** CD6 encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Cloned cytotoxic T lymphocytes.

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD6

**Target alternate names:**

**Target background:** CD6 encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation

**Molecular weight:** 150 kDa

**Ic50:**

## Applications

**Application:** FACS ; IHC ; IF ; IP

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** te Velde et al. 1988. J Immunol. 140(5):1548-54. PMID: 3279117. ; Spits et al. 1984. Eur J Immunol. 14(4):299-304. PMID: 6609821. ; Spits et al. 1983. Hybridoma. 2(4):423-37. PMID: 6332061.

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