

# Anti-Integrin aVb6 [7k]

**Catalogue number:** 151818

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Queen Mary University of London

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Integrin aVb6 [7k]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** 7k is selective for AvB6 and particularly useful for detection of AvB6 by immunohistochemistry in paraffin tissue slices. The antibody also recognises AvB6 by FACS and ELISA

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:** Human

**Selectivity:**

**Host:** Rat

**Immunogen:** 3T3b6, mouse fibroblast expressing human beta6

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** HaCaT, BT474

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Integrin alpha-v beta6

**Target alternate names:**

**Target background:** 7k is selective for AvB6 and particularly useful for detection of AvB6 by immunohistochemistry in paraffin tissue slices. The antibody also recognises AvB6 by FACS and ELISA

**Molecular weight:**

**Ic50:**

## Applications

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

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 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:** Aust et al. 2009. J Immunol. 183(1):106-16. PMID: 19535641. ; The expression and function of the NKRP1 receptor family in C57BL/6 mice.