

# Anti-MHC Class I (polymorphic) [OX27]

**Catalogue number:** 156570

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** Medical Research Council; University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-MHC Class I (polymorphic) [OX27]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** The antibody is directed against an MHC Class I determinant which is polymorphic in the rat (RT-1Ac+, RT-1Au-, RT-1Al-, RT-1An+).

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** Rat PHA blast cells

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** IgG2a

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** RT1D class II (determinant on chain of MHC class II antigen).

**Target alternate names:**

**Target background:** The antibody is directed against an MHC Class I determinant which is polymorphic in the rat (RT-1Ac+, RT-1Au-, RT-1Al-, RT-1An+).

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; IHC

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

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

## Related tools

**Related tools:**

## References

**References:** Jefferies et al. 1984. Nature. 312(5990):162-3. PMID: 6095085.