

# Anti-HLA Class I [2A1]

**Catalogue number:** 151884

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Peter Beverley

**Institute:** Cancer Research UK, London Research Institute: Lincoln's Inn Fields

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-HLA Class I [2A1]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** HLA class I molecules are critical for immune function and monomorphic antibodies of this type identify all class I molecules.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Human peripheral blood lymphocytes.

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** HLA class I monomorphic determinant

**Target alternate names:**

**Target background:** HLA class I molecules are critical for immune function and monomorphic antibodies of this type identify all class I molecules.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; IF ; IP ; RIA

**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:** Burchell et al. 2013. Nat Neurosci. 16(9):1257-65. PMID: 23933751. ; The Parkinson's disease-linked proteins Fbxo7 and Parkin interact to mediate mitophagy. ; Meziane el et al. 2011. J Cell Sci. 124(Pt 13):2175-86. PMID: 21652635. ; Knockdown of Fbxo7 reveals its regulatory role in

proliferation and differentiation of haematopoietic precursor cells. ; Laman et al. 2005. EMBO J. 24(17):3104-16. PMID: 16096642. ; Transforming activity of Fbxo7 is mediated specifically through regulation of cyclin D/cdk6.

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