

# Anti-IA of b,f,p,q,r,s,u,v [Y3JP]

**Catalogue number:** 155236

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** Yale University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-IA of b,f,p,q,r,s,u,v [Y3JP]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Monoclonal antibody capable of inhibiting I-A-restricted T cell responses. Background and Research Application: The anti-IA monoclonal antibody reacts with mouse MHC Class II haplotypes I-Ab, I-Af, I-Ap, I-Aq, I-Ar, I-As, I-Au, I-Av, and weakly with I-Ak. This antibody is reported to inhibit I-A-restricted T cell responses.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:**

**Selectivity:**

**Host:** Mouse

**Immunogen:** P11911

**Immunogen UNIPROT ID:** P11911

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** IA b,f,p,q,r,s,u,v

**Target alternate names:**

**Target background:** Monoclonal antibody capable of inhibiting I-A-restricted T cell responses.

Background and Research Application The anti-IA monoclonal antibody reacts with mouse MHC Class II haplotypes I-Ab, I-Af, I-Ap, I-Aq, I-Ar, I-As, I-Au, I-Av, and weakly with I-Ak. This antibody is reported to inhibit I-A-restricted T cell responses.

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1mg/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:** Jones et al. 1981. Nature. 292(5823):547-9. PMID: 6166872.

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