

# Anti-human insulin receptor substrate-1 (IRS-1) [7-72]

**Catalogue number:** 154024

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** University of Cambridge

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-human insulin receptor substrate-1 (IRS-1) [7-72]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Insulin receptor substrate-1 (IRS) is a signaling adapter protein, which plays a role in transmitting insulin and insulin-like growth factor -1 signals.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** KLH-conjugated synthetic C-terminal peptide (14 aas) or rat IRS1

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Human insulin receptor substrate 1 (IRS-1)

**Target alternate names:**

**Target background:** Insulin receptor substrate-1 (IRS) is a signaling adapter protein, which plays a role in transmitting insulin and insulin-like growth factor -1 signals.

**Molecular weight:** N/A

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** Dulbecco's MEM + 20% FBS

**Storage conditions:**

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

## Related tools

**Related tools:**

## References

**References:** Soos et al, 1992. J Biol Chem. 267(18):12955-63. PMID: 1377676

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