

# Anti-C-kit (CD117) [1C8]

**Catalogue number:** 153478

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** A\*STAR Accelerate Technologies Pte Ltd

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-C-kit (CD117) [1C8]

**Alternate name:** C Kit antibody, c-Kit antibody, CD117 antibody

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** C-kit, also known as CD117, is expressed on the surface of hematopoietic stem cells. C-kit is a receptor tyrosine kinase that is overexpressed in > 70% of gastrointestinal stromal tumors (GISTs).

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** GST-fusion protein containing 315-519 residues of human c-kit. c-kit. This region is in the extracellular domain of c-kit.

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** C-kit

**Target alternate names:**

**Target background:** C-kit, also known as CD117, is expressed on the surface of hematopoietic stem cells. C-kit is a receptor tyrosine kinase that is overexpressed in > 70% of gastrointestinal stromal tumors (GISTs).

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; WB

**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:

CancerTools.org