

# Anti-CD119 [11F4]

**Catalogue number:** 153510

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Clonogene LLC

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD119 [11F4]

**Alternate name:** Interferon gamma receptor 1, IFN gamma receptor 1

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** The monoclonal antibody 11F4 recognizes mouse CD119 also known as IFN gamma receptor 1. CD119 heterodimerizes with IFN gamma receptor 2 (AF-1) forming the Class II cytokine receptor. The ligand IFN gamma binds IFN gamma receptor 1 subunit but signal transduction transpires via the IFN gamma receptor 2 subunit. The receptor is involved in host defense, expression is broad including B cells, NK cells, macrophages and dendritic cells as well as other non-hematopoietic cell types.

**Purpose:** Marker

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Mouse

**Selectivity:**

**Host:** Mouse

**Immunogen:** CD119

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD119

**Target alternate names:**

**Target background:** The monoclonal antibody 11F4 recognizes mouse CD119 also known as IFN gamma receptor 1. CD119 heterodimerizes with IFN gamma receptor 2 (AF-1) forming the Class II cytokine receptor. The ligand IFN gamma binds IFN gamma receptor 1 subunit but signal transduction transpires via the IFN gamma receptor 2 subunit. The receptor is involved in host defense, expression is broad including B cells, NK cells, macrophages and dendritic cells as well as other non-hematopoietic cell types.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IHC ; WB

**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:**

CancerTools.org