

# Anti-Fibrinogen-like Protein 1 [177R1]

**Catalogue number:** 159685

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Leiping Chen

**Institute:** Yale University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Fibrinogen-like Protein 1 [177R1]

**Alternate name:** FGL-1

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Fibrinogen-like Protein 1 (FLG-1) is secreted liver protein and inhibits antigen-specific T cell activation. FLG-1 binds to lymphocyte-activation gene 3 (LAG3), independent from MHC-Class II. FLG-1 ablation in mice promotes T cell immunity. FLG1 is shown to be highly produced in cancer cells.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:** Mouse

**Selectivity:**

**Host:** Rat

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Fibrinogen-like Protein 1

**Target alternate names:**

**Target background:** Fibrinogen-like Protein 1 (FLG-1) is secreted liver protein and inhibits antigen-specific T cell activation. FLG-1 binds to lymphocyte-activation gene 3 (LAG3), independent from MHC-Class II. FLG-1 ablation in mice promotes T cell immunity. FLG1 is shown to be highly produced in cancer cells.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA

**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:** Wang et al. 2019. Cell. 176(1-2):334-347.e12. PMID: 30580966.

CancerTools.org