# Anti-LIFR/CD118 antibody

Catalog Number: 102124



#### Product name

Anti-LIFR/CD118 antibody

## **Immunogen**

Human LIFR/CD118 (His Tag) recombinant protein

## **Specificity**

Human LIFR / CD118

**No cross-reactivity** with Human cell lysate (293 cell line) in WB and ELISA.

# **Antibody description**

Mouse monoclonal to LIFR/CD118

# **Preparation**

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human LIFR / CD118 (rh LIFR; NP\_001121143.1; Met 1-Ser 833). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

#### **Formulation**

0.2 µm filtered solution in PBS with 5% trehalose

## **Storage**

This antibody can be stored at  $2^{\circ}\text{C-8}^{\circ}\text{C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

# **Clonality**

Monoclonal

**Ig Type** 

Mouse IgG1

## **Applications**

ELISA, IHC-P

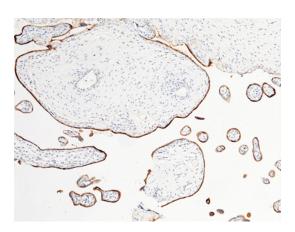
### **Dilutions**

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1  $\mu$ g/mL with the appropriate secondary reagents to detect Human LIFR. The detection limit for Human LIFR is 0.078 ng/well.

IHC-P: 10-20 μg/mL

#### **Validations**



LIFR / CD118 Antibody, Mouse MAb, Immunohistochemistry

Immunochemical staining of human LIFR in human placenta with mouse monoclonal antibody (15  $\mu$ g/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to trophoblast.