# **Anti-Lactoferrin** [67D9]

Catalogue number: 154764 Sub-type: Primary antibody

Images:

#### Contributor

Inventor:

**Institute:** Netherlands Cancer Institute

Images:

### **Tool details**

#### \*FOR RESEARCH USE ONLY

Alternate name: LTF; Growth-Inhibiting Protein 12

Class: Monoclonal
Coning

Conjugate: Unconjugated

Description: Lactoferrin is a multifunctional protein of the transferrin family. Lactoferrin is a globular glycoprotein that is widely represented in various secretory fluids, such as milk, saliva, tears, and nasal secretions. Lactoferrin is also present in secondary granules of PMNs and is secreted by some acinar cells. Lactoferrin is one of the components of the immune system of the body; it has antimicrobial activity (bacteriocide, fungicide) and is part of the innate defence, mainly at mucosa's.

Purpose: Parental cell: Organism: Tissue: Model: Gender:

Isotype: IgG2a

Reactivity: Human; Mouse

Selectivity: Host: Mouse

Immunogen: Milkfat globule membranes

**Immunogen UNIPROT ID:** 

Sequence:

**Growth properties:** Production details:

Formulation:

Recommended controls:

**Bacterial resistance:** Selectable markers: Additional notes:

### **Target details**

Target: Lactoferrin

#### **Target alternate names:**

Target background: Lactoferrin is a multiFn protein of the transferrin family. Lactoferrin is a globular glycoprotein that is widely represented in various secretory fluids, such as milk, saliva, tears, and nasal secretions. Lactoferrin is also present in secondary granules of PMNs and is secreted by some acinar cells. Lactoferrin is one of the components of the immune system of the body; it has antimicrobial activity (bacteriocide, fungicide) and is part of the innate defence, mainly at mucosa's.

Molecular weight: 80 kDa Cancer Tools.org

Ic50:

# **Applications**

Application: IHC; 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: Hilkens et al. 1984. Int J Cancer. 34(2):197-206. PMID: 6206003.

