

Recombinant

DGRmAb®

## Lactoferrin (DGR34036) Rabbit mAb

db12980

Package : 10µL 20µL 50µL 100µL

**Product Name** : Lactoferrin (DGR34036) Rabbit mAb**Cat.No.:** db12980**Synonyms** : LF; HLF2; GIG12; HEL110**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

This gene is a member of the transferrin family of genes and its protein product is found in the secondary granules of neutrophils. The protein is a major iron-binding protein in milk and body secretions with an antimicrobial activity, making it an important component of the non-specific immune system. The protein demonstrates a broad spectrum of properties, including regulation of iron homeostasis, host defense against a broad range of microbial infections, anti-inflammatory activity, regulation of cellular growth and differentiation and protection against cancer development and metastasis. Antimicrobial, antiviral, antifungal and antiparasitic activity has been found for this protein and its peptides. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]

**Immunogen**

A synthetic peptide of human Lactoferrin

**Gene ID**

4057

**Swiss Prot**

P02788

**Synonyms**

LF; HLF2; GIG12; HEL110

**Reactivity**

Human

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

**Calculated MW**

78 kDa

**Observed MW**

85 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR34036

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.