

Recombinant

DGRmAb®

Lactoferrin (DGR34036) Rabbit mAb (PBS Only)

db12980-PBS

Package : 100µg

Product Name : Lactoferrin (DGR34036) Rabbit mAb (PBS Only)**Cat.No.:** db12980-PBS**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

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.