# abcam

### Product datasheet

# Anti-Lactoferrin antibody ab112968

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#### 概述

产品名称 Anti-Lactoferrin抗体

描述 山羊多克隆抗体to Lactoferrin

**宿主** Goat

经测试应用 适用于: ELISA

种属反应性 与反应: Cow

免疫原 Full length native protein (purified) corresponding to Cow Lactoferrin. bovine milk origin

Database link: P24627

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

**存放说明** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 6.8

Preservative: 0.09% Sodium azide

Constituent: 99% PBS

纯**度** Immunogen affinity purified

纯**化说明** Antiserum was solid phase adsorbed to ensure specificity. ab112968 was isolated by affinity

chromatography using antigen coupled to agarose beads.

**克隆** 多克隆

同种型 lgG

应用

#### The Abpromise guarantee Abpromise™承诺保证使用ab112968于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.  Coating: Use 1/100-1/500 dilution; Primary: Use 1/1000-1/30000 dilution.

#### 靶标

功能	Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate.  Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration.  Lactoferroxins A, B and C have opioid antagonist activity. Lactoferroxin A shows preference for mu-receptors, while lactoferroxin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors.
ric Di +O /N M-	The lactotransferrin transferrin-like domain 1 functions as a serine protease of the peptidase S60 family that cuts arginine rich regions. This function contributes to the antimicrobial activity.
序列相似性	Belongs to the transferrin family.  Contains 2 transferrin-like domains.
细胞定位	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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