

# Anti-Lactoferrin Antibody (10D04)

Mouse Monoclonal Antibody  
Catalog # ABV12107

## Product Information

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<b>Application</b>	E
<b>Primary Accession</b>	<a href="#">P02788</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	Mouse IgG1, $\kappa$
<b>Clone Names</b>	10D04
<b>Calculated MW</b>	78182 Da

## Additional Information

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<b>Positive Control</b>	ELISA
<b>Other Names</b>	Growth-inhibiting protein 12, Talalactoferrin, Lactotransferrin
<b>Target/Specificity</b>	Lactoferrin
<b>Antibody Form</b>	Liquid
<b>Appearance</b>	Colorless liquid
<b>Reconstitution &amp; Storage</b>	-20 °C
<b>Background Descriptions</b>	
<b>Precautions</b>	Anti-Lactoferrin Antibody (10D04) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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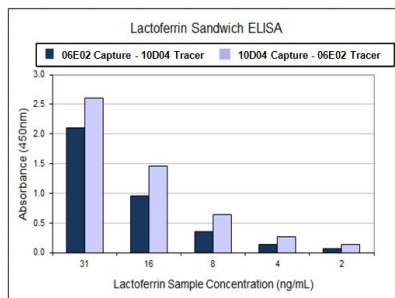
### Background

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Lactoferrin is a glycoprotein present in exocrine secretions and in the secondary granules of polymorphonuclear neutrophils. It is the iron binding protein in milk. Lactoferrin is known to regulate intestinal iron absorption, and to participate in the defense against bacteria. Lactoferrin is part of the transferrin family of proteins, an iron binding glycoprotein involved in host defense against infection and is a modulator of inflammatory reactions.

### Images

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The antibodies were evaluated for their ability to work as matched pairs in a mono-mono sandwich ELISA format. Biotin conjugates of both antibodies were prepared for use as tracers. The antibodies demonstrated the ability to work in both capture/tracer configurations

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.