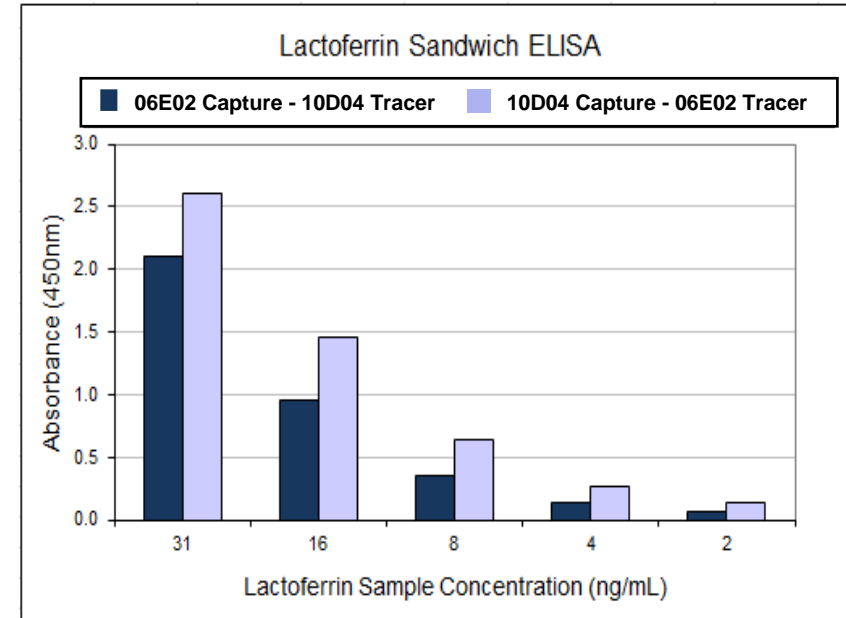


## Anti-Lactoferrin Antibody (10D04)

<b>CATALOG NO:</b>	A1376-500
<b>AMOUNT:</b>	500 µg
<b>ALTRERNATE NAMES:</b>	Growth-inhibiting protein 12, Talalactoferrin, Lactotransferrin
<b>IMMUNOGEN:</b>	Human lactoferrin
<b>CLONALITY:</b>	Monoclonal
<b>CLONE:</b>	10D04
<b>HOST/ISOTYPE:</b>	Mouse IgG1, κ
<b>PURIFICATION:</b>	Protein A purification
<b>FORM:</b>	Liquid
<b>CONCENTRATION:</b>	0.5 mg/ml
<b>FORMULATION:</b>	In 0.15M PBS buffer, pH 7.4
<b>STORAGE CONDITIONS:</b>	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
<b>SPECIFICITY:</b>	Human lactoferrin, does not cross react with human transferrin (apo or holo).
<b>DESCRIPTION:</b>	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.
<b>APPLICATION:</b>	ELISA



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

### RELATED PRODUCTS:

- Lactoferrin, Human Neutrophil (**Cat. No. 4092**)
- Lactoferrin, Human Milk (**Cat. No. 7550**)
- Anti-Lactoferrin Antibody (**Cat. No. A1108**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**