

## Anti-LTF/Lactoferrin Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Sheep)
Molecular Weight:	Theoretical: 76 kDa. Actual: 76 kDa.
Purification:	Protein A purified

### Applications

1. Sample: Breast milk (Human) Lysate at 40 µg  
Primary: Anti-Lactoferrin (TMAB-01086) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 76 kDa  
Observed band size: 76 kDa
  2. Blank control: U-937. Primary Antibody (green line): Rabbit Anti-Lactoferrin antibody (TMAB-01086)  
Dilution: 1 µg/Test;  
Secondary Antibody: Goat anti-rabbit IgG-FITC  
Dilution: 0.5 µg/Test.  
Protocol
- Verified Activity: The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature.
3. U-937 cells were fixed with 4% PFA for 10 min at room temperature, permeabilized with 90% ice-cold methanol for 20 min at room temperature, and incubated in 5% BSA blocking buffer for 30 min at room temperature. Cells were then stained with Lactoferrin Antibody (TMAB-01086) at 1:500 dilution in blocking buffer and incubated for 30 min at room temperature, washed twice with 2% BSA in PBS, followed by secondary antibody incubation for 40 min at room temperature. Acquisitions of 20,000 events were performed. Cells stained with primary antibody (green), and isotype control (orange).



