



Research Use Only Data Sheet

Monoclonal Antibody to Lactoferrin (4F-11)

Clone 4F-11

Cat. No. MPR-1002

DESCRIPTION: Lactoferrin (4F-11) is enzymatic cleavage with serine protease including of elastase and/or proteinase 3 (PR3). Monoclonal antibody 4F-11 raised against amino acid 112-242 of lactoferrin of enzymatic cleavage human lactoferrin.

Ig ISOTYPE: Mouse IgG2a

SPECIES REACTIVITY: Human and Bovine. Others not tested.

PRODUCT: Each vial contains 100µg IgG in 100µl 0.02M Tris-HCl (pH7.2), containing 0.02% sodium azide and 0.1% bovine serum albumin.

USE: For Western blotting dilutions to be used depend on detection system. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:1,000.

STORAGE AND STABILITY: Product should be stored at 4 °C. Under recommended storage conditions, product is stable for one year.

PRECAUTIONS: For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the users to comply with all local/state and Federal rules in the use of this product. MPR is not responsible for any patent infringements that might result with the use of or derivation of this product.

REFERENCES:

1. Komine Y, et. al., J. Vet. Med. Sci. 2006. 68:715-723.
2. Komine K, et. al., Mol. Immunol. 2007. 44:1498-1508.

Product: Multifunctional Protein Research Inst.

6-6-3 Minamiyoshinari, Aoba-ku, Sendai, 989-3204, Japan. TEL&FAX: +81 22 277 8360