

Datasheet for ABIN723163  
**anti-Transferrin antibody (FITC)**



[Go to Product page](#)

## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | Transferrin (TF)                                                                |
| Reactivity:  | Human                                                                           |
| Host:        | Mouse                                                                           |
| Clonality:   | Monoclonal                                                                      |
| Conjugate:   | This Transferrin antibody is conjugated to FITC                                 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Immunogen:        | Full length native Transferrin protein purified from human plasma |
| Clone:            | 1F10                                                              |
| Isotype:          | IgG                                                               |
| Cross-Reactivity: | Human                                                             |
| Purification:     | Purified by Protein G.                                            |

## Target Details

|                   |                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------|
| Target:           | Transferrin (TF)                                                                                                        |
| Alternative Name: | Transferrin ( <a href="#">TF Products</a> )                                                                             |
| Background:       | Synonyms: TFQTL1, PRO1557, PRO286, Serotransferrin, Transferrin, Beta-1 metal-binding globulin, Siderophilin, TF, PRO14 |

## Target Details

Background: Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

|           |                                                  |
|-----------|--------------------------------------------------|
| Gene ID:  | 7018                                             |
| UniProt:  | <a href="#">P02787</a>                           |
| Pathways: | <a href="#">Transition Metal Ion Homeostasis</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200    |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |