

Datasheet for ABIN4880080  
**anti-F4/80 antibody (C-Term) (FITC)**



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## Overview

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Quantity:            | 50 µL                                              |
| Target:              | F4/80 (EMR1)                                       |
| Binding Specificity: | C-Term                                             |
| Reactivity:          | Mouse                                              |
| Host:                | Chicken                                            |
| Clonality:           | Polyclonal                                         |
| Conjugate:           | This F4/80 antibody is conjugated to FITC          |
| Application:         | Immunofluorescence (IF), Immunocytochemistry (ICC) |

## Product Details

|                             |                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | A synthetic peptide derived from C-terminus of Mouse F4/80                                                                                        |
| Clone:                      | IQF4-80                                                                                                                                           |
| Isotype:                    | IgY                                                                                                                                               |
| Specificity:                | This antibody recognises the mouse F4/80 antigen, a 160kD glycoprotein which represents the glycosylated version, expressed by murine macrophages |
| Cross-Reactivity:           | Human, Rat                                                                                                                                        |
| Cross-Reactivity (Details): | Mouse. Predicted to work with Rat and Human                                                                                                       |
| Purification:               | Purified by affinity chromatography on Thiopropyl Sepharose from crude antiserum                                                                  |

## Target Details

|                   |                                         |
|-------------------|-----------------------------------------|
| Target:           | F4/80 (EMR1)                            |
| Alternative Name: | F4/80 ( <a href="#">EMR1 Products</a> ) |
| Gene ID:          | 407242                                  |
| UniProt:          | <a href="#">P18175</a>                  |

## Application Details

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| Application Notes: | Optimal antibody dilution should be determined by titration |
| Restrictions:      | For Research Use only                                       |

## Handling

|                    |                                                                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                      |
| Concentration:     | 1 mg/mL                                                                                                                                                     |
| Buffer:            | Purified IgG conjugated to Fluorescein using Innova Biosciences Lightning-Link®, supplied in Phosphate buffered saline (PBS) containing 0.09 % Sodium azide |
| Preservative:      | Sodium azide                                                                                                                                                |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                      |