

Datasheet for ABIN1694383  
**anti-KIAA0090 antibody (AbBy Fluor® 488)**



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## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | KIAA0090                                                                        |
| Reactivity:  | Human, Rat, Rabbit                                                              |
| Host:        | Mouse                                                                           |
| Clonality:   | Monoclonal                                                                      |
| Conjugate:   | This KIAA0090 antibody is conjugated to AbBy Fluor® 488                         |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human EMC1 |
| Clone:            | 2F3                                                      |
| Isotype:          | IgG                                                      |
| Cross-Reactivity: | Human, Rabbit, Rat                                       |
| Purification:     | Purified by Protein G.                                   |

## Target Details

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | KIAA0090                                                                                                                                                               |
| Alternative Name: | EMC1 ( <a href="#">KIAA0090 Products</a> )                                                                                                                             |
| Background:       | Synonyms: EMC1_HUMAN, ER membrane protein complex subunit 1, ER membrane protein complex subunit 1 precursor, 2700016F22Rik, C230096C10Rik, Emc1, Hypothetical protein |

## Target Details

LOC23065, K0090\_HUMAN, KIAA0090, mKIAA0090, OTTHUMP00000215527, PSEC0263, RIKEN cDNA C230096C10 gene, RP1-43E13.1, RP23-371E13.1, Uncharacterized protein KIAA0090.

Background: This gene encodes a single-pass type I transmembrane protein, which is a subunit of the endoplasmic reticulum membrane protein complex (EMC). Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2012].

Gene ID: 23065

Pathways: [SARS-CoV-2 Protein Interactome](#)

## 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