

## Mouse anti-Human Fibroblast Monoclonal Antibody

Fibroblast antibody

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                         |
|-----------|-------|------------|------------------------------------------------------|
| AAA74438  | Mouse | Human      | Immunofluorescence, Flow Cytometry, Functional Assay |

### PRODUCT SYNONYMS

Fibroblast; Monoclonal Antibody; Fibroblast antibody; Monoclonal Fibroblast; Anti-Fibroblast; Human Fibroblast; anti-Fibroblast antibody

### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                                                                                                                                                                                 |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                 | Mouse                                                                                                                                                                                                                                                           |
| Reactivity                                           | Human                                                                                                                                                                                                                                                           |
| Clonality                                            | Monoclonal                                                                                                                                                                                                                                                      |
| Isotype                                              | IgG1                                                                                                                                                                                                                                                            |
| Clone Number                                         | TE-7                                                                                                                                                                                                                                                            |
| Specificity                                          | Human                                                                                                                                                                                                                                                           |
| Form/Format                                          | PBS with 10mM NaN <sub>3</sub> and 1 mg/ml BSA.                                                                                                                                                                                                                 |
| Concentration                                        | 0.1 mg/ml (varies by lot)                                                                                                                                                                                                                                       |
| Applicable Applications for anti-Fibroblast antibody | IF (Immunofluorescence), FCM/FACS (Flow Cytometry)                                                                                                                                                                                                              |
| Biological Significance                              | A fibroblast is a type of cell that synthesizes the extracellular matrix and collagen, the structural framework (stroma) for animal tissues, and plays a critical role in wound healing. Fibroblasts are the most common cells of connective tissue in animals. |
| Biohazard Information                                | This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.                                                                                                             |
| Immunogen                                            | Fibroblast antibody was raised in mouse using whole human thymic stoma cells as the immunogen.                                                                                                                                                                  |
| Preparation and Storage                              | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                                                                                                                         |

### ADDITIONAL INFORMATION

|                                                          |                                      |
|----------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-Fibroblast antibody | Mouse monoclonal Fibroblast antibody |
| Product Categories/Family for anti-Fibroblast antibody   | Cancer                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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