



# Flotillin-2 Monoclonal Antibody

|                           |                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYmab-03504                                                                                                                                                                                                                                                                                                           |
| Isotype                   | IgG                                                                                                                                                                                                                                                                                                                   |
| Reactivity                | Human;Rat;Mouse                                                                                                                                                                                                                                                                                                       |
| Applications              | WB                                                                                                                                                                                                                                                                                                                    |
| Gene Name                 | FLOT2                                                                                                                                                                                                                                                                                                                 |
| Protein Name              | Flotillin-2 (Epidermal surface antigen) (ESA) (Membrane component chromosome 17 surface marker 1)                                                                                                                                                                                                                     |
| Immunogen                 | Recombinant Protein of Flotillin-2                                                                                                                                                                                                                                                                                    |
| Specificity               | The antibody detects endogenous Flotillin-2 protein                                                                                                                                                                                                                                                                   |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                               |
| Source                    | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                 |
| Purification              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                  |
| Dilution                  | WB 1:500-2000                                                                                                                                                                                                                                                                                                         |
| Concentration             | 1 mg/ml                                                                                                                                                                                                                                                                                                               |
| Purity                    | ≥90%                                                                                                                                                                                                                                                                                                                  |
| Storage Stability         | -20°C/1 year                                                                                                                                                                                                                                                                                                          |
| Synonyms                  | Flotillin-2 (Epidermal surface antigen;ESA;Membrane component chromosome 17 surface marker 1); YM3484                                                                                                                                                                                                                 |
| Observed Band             | 118470DA                                                                                                                                                                                                                                                                                                              |
| Cell Pathway              | Cell membrane ; Peripheral membrane protein . Membrane, caveola ; Peripheral membrane protein . Endosome . Membrane ; Lipid-anchor . Membrane-associated protein of caveolae.                                                                                                                                         |
| Tissue Specificity        | In skin, expressed in epidermis and epidermal appendages but not in dermis. Expressed in all layers of the epidermis except the basal layer. In hair follicles, expressed in the suprabasal layer but not the basal layer. Also expressed in melanoma and carcinoma cell lines, fibroblasts and foreskin melanocytes. |
| Function                  |                                                                                                                                                                                                                                                                                                                       |
| Background                |                                                                                                                                                                                                                                                                                                                       |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                  |

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#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

#### Products Images