

PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone ID                     | <b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806<br>DMC473                                             |
| Target                       | EMCN                                                                                                                                                                                                                                                                   |
| Synonyms                     | Endomucin; MUC-14                                                                                                                                                                                                                                                      |
| Host Species                 | Rabbit                                                                                                                                                                                                                                                                 |
| Description                  | Biotinylated Anti-EMCN antibody(DMC473); IgG1 Chimeric mAb                                                                                                                                                                                                             |
| Delivery                     | 2-3 weeks                                                                                                                                                                                                                                                              |
| Uniprot ID                   | Q9ULC0                                                                                                                                                                                                                                                                 |
| IgG type                     | Rabbit/Human Fc chimeric IgG1                                                                                                                                                                                                                                          |
| Clonality                    | Monoclonal                                                                                                                                                                                                                                                             |
| Reactivity                   | Human                                                                                                                                                                                                                                                                  |
| Applications                 | Flow Cyt                                                                                                                                                                                                                                                               |
| Recommended Dilutions        | Flow Cyt 1:100                                                                                                                                                                                                                                                         |
| Purification                 | Purified from cell culture supernatant by affinity chromatography                                                                                                                                                                                                      |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.                                                                       |
| Storage & Shipping           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.                    |
| Background                   | EMCN is a mucin-like sialoglycoprotein that interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix (Kinoshita et al.; 2001 [PubMed 11418125]).[supplied by OMIM; Mar 2008]                       |
| Usage                        | Research use only                                                                                                                                                                                                                                                      |
| Conjugate                    | Biotinylated                                                                                                                                                                                                                                                           |
| DIMA Disclaimer              | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. |

