

## F12 Mouse anti-Mouse Coagulation Factor XII Clone 23E10-D12A11 mAb

| Catalog No.          | CMM007A<br>CMM007B                                                                                                                                                                                                                                                                                                             | Quantity: | 100 µg<br>1.0 mg |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|
| Alternate Names:     | HAF, Hageman factor, FXII                                                                                                                                                                                                                                                                                                      |           |                  |
| Description:         | Mouse monoclonal antibody to Mouse Factor XII. The IgG fraction was purified by<br>immobilized Protein G. It detects Factor XII, Factor XIIa and Factor beta-XIIa by western<br>blot under non-reducing and reducing conditions. It weakly cross-reacts with Human<br>Factor XII. The epitope is localized to the light chain. |           |                  |
| Concentration:       | 1.0 mg/ml                                                                                                                                                                                                                                                                                                                      |           |                  |
| Gene ID:             | 58992                                                                                                                                                                                                                                                                                                                          |           |                  |
| Purity:              | IgG fraction                                                                                                                                                                                                                                                                                                                   |           |                  |
| Source:              | Hybridoma cell culture                                                                                                                                                                                                                                                                                                         |           |                  |
| Host:                | Mouse (Factor XII knockout)                                                                                                                                                                                                                                                                                                    |           |                  |
| Immunogen:           | Recombinant full length wild-type protein from insect cells (glycosylated)                                                                                                                                                                                                                                                     |           |                  |
| Isotype:             | IgG1 Lambda                                                                                                                                                                                                                                                                                                                    |           |                  |
| Clone:               | 23E10-D12A11                                                                                                                                                                                                                                                                                                                   |           |                  |
| Formulation:         | Frozen Liquid in 0.05 M Sodium Phosphate + 0.1 M NaCl + 1 mM EDTA, pH 6.6                                                                                                                                                                                                                                                      |           |                  |
| Target:              | Recognizes the light chain of Factor XII                                                                                                                                                                                                                                                                                       |           |                  |
| Applications:        | ELISA, Western blot                                                                                                                                                                                                                                                                                                            |           |                  |
| Storage & Stability: | When stored at -80°C, product is stable for 5 years from date of delivery. <b>Avoid</b> repeated freeze-thaw cycles.                                                                                                                                                                                                           |           |                  |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

