

## anti-Human Factor XI, Clone 2B11 Monoclonal Antibody | anti-F11 antibody

Anti Human Factor XI, Clone 2B11

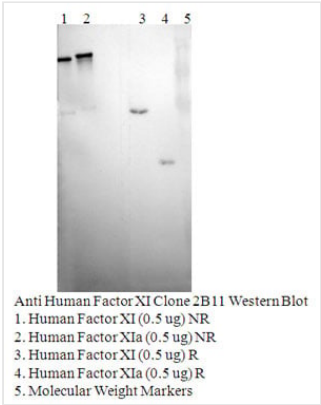
| CATALOG # | HOST                                        | REACTIVITY | APPLICATIONS        |
|-----------|---------------------------------------------|------------|---------------------|
| AAA37670  | Host: Mouse; Source: Hybridoma cell culture | Human      | Western Blot, ELISA |

### PRODUCT SYNONYMS

Factor XI; Clone 2B11; Monoclonal Antibody; Anti Human Factor XI; anti-F11 antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                          |
|-----------------------------------------------|----------------------------------------------------------|
| Host                                          | Host: Mouse; Source: Hybridoma cell culture              |
| Reactivity                                    | Human                                                    |
| Clonality                                     | Monoclonal                                               |
| Isotype                                       | IgG1 kappa                                               |
| Clone Number                                  | 2B11-E5F6                                                |
| Purity/Purification                           | IgG fraction                                             |
| Form/Format                                   | Frozen liquid                                            |
| Concentration                                 | 1.8mg/ml (varies by lot)                                 |
| Sequence Length                               | 625                                                      |
| Applicable Applications for anti-F11 antibody | WB (Western Blot), ELISA                                 |
| Volume                                        | 0.056ml                                                  |
| Aliquot                                       | 2 x 0.1mg                                                |
| Immunogen                                     | Full length native protein (purified) (Human).           |
| Target Information                            | Recognises the heavy chain of Factor XI                  |
| Target Molecular Weight                       | 160000                                                   |
| Buffer                                        | 0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6      |
| Extinction Coefficient                        | 1.36                                                     |
| Preparation and Storage                       | Store at -70 degree C. Shelf Life: 5 years from delivery |



Application Data

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-F11 antibody | Mouse monoclonal antibody to Human Factor XI. IgG fraction purified by immobilized Protein G. Detects Factor XI and Factor XIa under non-reducing and reducing conditions. Epitope localized to the heavy chain. Clone 2B11-E5F6, isotype IgG1 Kappa. |
| Product Categories/Family for anti-F11 antibody   | Factor XI; Monoclonal Antibodies to Human Factor XI                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 4503627                                                      |
| NCBI GeneID                      | 2160                                                         |
| NCBI Accession #                 | NP_000119.1                                                  |
| NCBI GenBank Nucleotide #        | NM_000128.3                                                  |
| UniProt Accession #              | P03951; Q4W5C2; Q9Y495; D3DP64                               |
| Molecular Weight                 | 160,000                                                      |
| NCBI Official Full Name          | coagulation factor XI                                        |
| NCBI Official Synonym Full Names | coagulation factor XI                                        |
| NCBI Official Symbol             | F11                                                          |
| NCBI Official Synonym Symbols    | FXI                                                          |
| NCBI Protein Information         | coagulation factor XI; PTA; plasma thromboplastin antecedent |
| UniProt Protein Name             | Coagulation factor XI                                        |
| UniProt Gene Name                | F11                                                          |
| UniProt Synonym Gene Names       | FXI; PTA                                                     |
| UniProt Entry Name               | FA11_HUMAN                                                   |

**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.