

**Product Name: Fibronectin Rabbit Monoclonal Antibody****Catalog #: AMRe87318**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB,IHC,FC  |
| <b>Reactivity</b>    | Human,Mouse,Rat  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> |  |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.  |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| <b>Purification</b>  | Affinity Purification  |

**Application**

|                         |   |
|-------------------------|---|
| <b>Dilution Ratio</b>   | WB 1:500-1:2000,IHC 1:200-1:2000,FC 1:200-1:500 |
| <b>Molecular Weight</b> | Calculated MW:263 kDa; Observed MW:263 kDa      |

**Antigen Information**

|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | Fibronectin   |
| <b>Alternative Names</b> | FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2; SMDCF |
| <b>Gene ID</b>           | 2335  |
| <b>SwissProt ID</b>      | P02751  |
| <b>Immunogen</b>         | A synthetic peptide of human Fibronectin                |

**Background**

This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. The encoded preproprotein is proteolytically processed to generate the mature

protein. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing. The full-length nature of some variants has not been determined. [provided by RefSeq, Jan 2016]

## Research Area

## Image Data



Western blot analysis of extracts from 3T3 cells using Fibronectin Rabbit Monoclonal Antibody at 1:1000.