

## Mouse anti-Human fFN Monoclonal Antibody | anti-fFN antibody

Anti-fFN Antibody (Capture Ab)

|                              |                      |                            |                                            |
|------------------------------|----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA59132</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Lateral Flow, ELISA</b> |
|------------------------------|----------------------|----------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

fFN; Monoclonal Antibody; Anti-fFN Antibody (Capture Ab); Fetal Fibronectin mAb (Mouse anti-human; clone # G6)-Capture Ab; anti-fFN antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                      |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                          | Mouse                                                                                                |
| Reactivity                                    | Human                                                                                                |
| Clonality                                     | Monoclonal                                                                                           |
| Isotype                                       | IgG2b                                                                                                |
| Clone Number                                  | G6                                                                                                   |
| Purity/Purification                           | Purity: >95% by HPLC & SDS-PAGE<br>Purification: Protein A or G purified                             |
| Form/Format                                   | Liquid; Supplied in 0.01 MPBS (pH7.4) without preservative.                                          |
| Applicable Applications for anti-fFN antibody | LF (Lateral Flow), ELISA                                                                             |
| Immunogen                                     | Native fetal fibronectin protein.                                                                    |
| Matched Pair                                  | Capture Ab: fFN mAb (clone # G6)<br>Detection Ab: fFN mAb (clone # D2)                               |
| Preparation and Storage                       | Aliquot and store at -20°C for long term (at least one year). Avoid repeated freeze and thaw cycles. |

### ADDITIONAL INFORMATION

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|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-fFN antibody | Fetal fibronectin (fFN) is a fibronectin protein produced by fetal cells. It is found at the interface of the chorion and the decidua (between the fetal sac and the uterine lining). It can be thought of as an adhesive or "biological glue" that binds the fetal sac to the uterine lining. Fetal fibronectin "leaks" into the vagina if a preterm delivery is likely to occur and can be measured in a screening test. A false positive fetal fibronectin result can occur if the test is performed after digital examination of the cervix or after having had intercourse. It is important that the swab be taken before a digital vaginal exam is performed. |
| References                                        | 1. Lockwood CJ, Senyei AE, Dische MR, et al. (1991). "Fetal fibronectin in cervical and vaginal secretions as a predictor of preterm delivery". N. Engl. J. Med. 325 (10): 669-74.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                 | 807066342                                                                                      |
| NCBI GeneID               | 2335                                                                                           |
| NCBI Accession #          | NP_001293058.1                                                                                 |
| NCBI GenBank Nucleotide # | NM_001306129.1                                                                                 |
| UniProt Accession #       | P02751; O95609; O95610; Q14312; Q14325; Q14326; Q17RV7; Q564H7; Q585T2; B7ZLF0; E9PE77; E9PG29 |

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI Official Full Name          | fibronectin isoform 8                                   |
| NCBI Official Synonym Full Names | fibronectin 1                                           |
| NCBI Official Symbol             | FN1                                                     |
| NCBI Official Synonym Symbols    | FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2; SMDCF |
| NCBI Protein Information         | fibronectin                                             |
| UniProt Protein Name             | Fibronectin                                             |
| UniProt Gene Name                | <b>FN1</b>                                              |
| UniProt Synonym Gene Names       | FN; FN; CIG                                             |

**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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ffn-antibody-clone-g6-lateral-flow-elisa/59132>