

OriGene Technologies, Inc.

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Product datasheet for TA386037

Fibronectin (FN1) Human Monoclonal Antibody [Clone ID: G4]

Product data:

| Product Type: | Primary Antibodies |
|----------------|--|
| Clone Name: | G4 |
| Applications: | ELISA, IHC, WB |
| Reactivity: | Human |
| Host: | Human |
| lsotype: | lgG1, kappa |
| Clonality: | Monoclonal |
| Immunogen: | 2D-PAGE gel isolated human Extra-Domain containing fibronectin from lysate of human melanoma COLO-38 cells. |
| Specificity: | This antibody bind to human Extra-Domain containing fibronectin. |
| | Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape. Extra domain-B containing fibronectin has been proposed marker of angiogenesis, has been shown to be expressed in a number of human cancers and in ocular neovascularization in patients with proliferative diabetic retinopathy. |
| Formulation: | PBS with 0.02% Proclin 300. |
| Concentration: | lot specific |
| Conjugation: | Unconjugated |
| Storage: | Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles. |
| Stability: | 3 years from dispatch. |
| Gene Name: | fibronectin 1 |
| Database Link: | <u>Entrez Gene 2335 Human</u> <u>P02751</u> |
| Synonyms: | CIG; DKFZp686F10164; DKFZp686H0342; DKFZp686I1370; DKFZp686O13149; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF; OTTHUMP00000206762; OTTHUMP00000206767 |



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| | Fibronectin (FN1) Human Monoclonal Antibody [Clone ID: G4] – TA386037 |
|-------|--|
| Note: | This full-length, reformatted human antibody was made using the variable domain sequences of the original Human scFv format, for improved compatibility with existing reagents, assays and techniques. |

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