

## Anti-Human Fibulin-4 [5G11] In Vivo Antibody - Low Endotoxin

### Product Information

**Product SKU:**

IVMB0128

**Size:**

1mg, 5mg, 25mg, 50mg, 100mg

**Concentration:**

≥ 5.0 mg/ml

**Isotype:**

**Host:**

Mouse

**Clone:**

5G11

**Category:**

Monoclonal Antibody

**Reactivity:**

Human

**Synonyms:**

EFEMP2, ARCL1B, FBLN4, FIBL-4, fibulin 4, MBP1, UPH1, EGF containing fibulin like extracellular matrix protein 2

**Specificity:**

Clone 5G11 recognizes Human Fibulin-4. Monoclonal antibodies raised against the purified proteins did not show any crossreactivity with other family members.

**Formulation:**



This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

**Endotoxin Level:**

< 1.0 EU/mg as determined by the LAL method

**Purity:**

≥95% monomer by analytical SEC · >95% by SDS Page

**Immunogen:**

Recombinant, human Fibulin-4 produced in E. coli BL21 cells.

**Storage and Stability:**

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

**Product Preparation:**

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

**Applications**

IF Microscopy, IF Staining, IHC FFPE, WB

**Applications & Recommended Usage:**

WB The suggested concentration for this Fibulin-4 (Clone 5G11) antibody for use in western blotting is 1-10 µg/ml.