



## PRODUCT DATA SHEET

**Product:** Anti-Prolyl 4-Hydroxylated FGA mAb, clone 11A5

**Cat. No.:** MC-1051 (50 µg)

**Synonyms:**

Fib2; MGC119422; MGC119423; MGC119425;  
FGA

**Description:**

Function: Fibrinogen has a double function: yielding monomers that polymerize into fibrin and acting as a cofactor in platelet aggregation.  
Subcellular location: Secreted  
Tissue specificity: Plasma  
Sequence similarities: Contains 1 fibrinogen C-terminal domain

**Immunogen:**

Partial peptide of Human FGA  
(ESSSHHP(O)GIAEFPSR [P(O): hydroxyproline])

**Specificity:**

α-Fibrinogen with hydroxylation of its proline 565 residue

**Ig Isotype:**

Mouse IgG<sub>1,k</sub>

**Gene ID:**

64435

**Primary Source:**

FGA

**Myeloma:**

P3U1

**Source:**

Serum-free medium

**Species Reactivity:**

Human, other species not tested.

**Format:**

Monoclonal antibody at 0.25 mg/mL (200 µL) in PBS containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat. Protein G purified.

**Storage:**

Store below -20°C. Once thawed, store at 4°C. Repeated freeze-thaw cycles should be avoided.

**Applications and Suggested Dilutions:**

- ELISA: Use at 1 µg/mL.
- Western blot: Use at 2 µg/mL.

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.