


# KC600 Anti Human Prolyl 4-Hydroxylated FGA Monoclonal Antibody

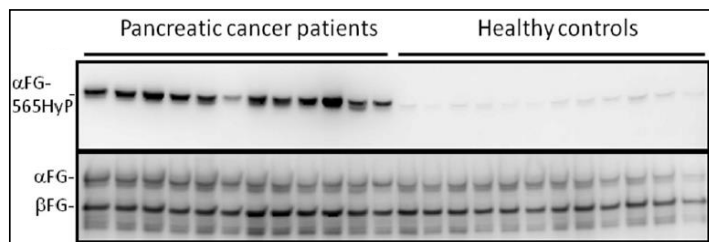
(Clone No. 11A5)

Code No.	KC600	This product is generated from GANP® mice. 
Category	Cancer	
Target	a-Fibrinogen with hydroxylation of its proline 565 residue	
Type	Monoclonal Antibody	
Concentration	0.25mg/ml	
Contents ( Volume )	50µg (200µL/vial)	
Gene ID	64435	
Primary Source	FGA	
Synonyms	Fib2; MGC119422; MGC119423; MGC119425; FGA	
Immunogen	Partial peptide of Human FGA (ESSSHHP(O)GIAEFPSR [P(O): hydroxyproline])	
Raised in	GANP® mouse	
Myeloma	P3U1	
Clone number	11A5	
Purification	ProteinG	
Source	Serum-free medium	
Isotype	IgG1, $\kappa$	
Cross Reactivity	Not Tested	
Label	Unlabeled	
Buffer	PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]	
Storage	Store below -20°C. Once thawed, store at 4°C. Repeated freeze-thaw cycles should be avoided.	
Application	ELISA,WB	

### Recommended Antibody Dilutions

ELISA	WB	IHC	ICC
1.0	2.0	Not Tested	Not Tested
IP	FCM	IF	Neutralization
Not Tested	Not Tested	Not Tested	Not Tested

(µg/mL)



[WB] Immunoblot analysis of plasma samples from pancreatic cancer patients and healthy controls with 11A5 (upper panel) and anti-fibrinogen (lower panel) antibodies.

<b>UniPlot Summary</b>	<p>//Function: Fibrinogen has a double function: yielding monomers that polymerize into fibrin and acting as a cofactor in platelet aggregation.</p> <p>//Subcellular location: Secreted.</p> <p>//Tissue specificity: Plasma.</p> <p>//Sequence similarities: Contains 1 fibrinogen C-terminal domain.</p>
<b>Reference</b>	<p>1) 1. Ono M, et al. "Prolyl 4-Hydroxylation of a-Fibrinogen" J. Biol. Chem. 2009 Oct;284(42):29041-9.</p>