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KC600 Anti Human Prolyl 4-Hydroxylated FGA Monoclonal Antibody (Clone No. 11A5)

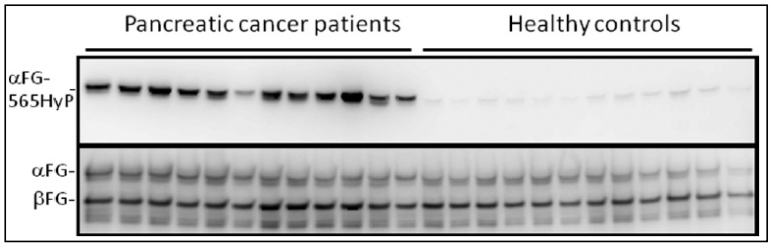
This product is generated from GANP® mice.

Code No.	KC600
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,κ
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℃. Once thawed, store at 4℃. Repeated freeze-thaw cycles should be avoided.
Application	ELISA,W B

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.

UniPlot Summary	//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.

Reference 1)	1. Ono M, et al. "Prolyl 4-Hydroxylation of a-Fibrinogen" J. Biol. Chem. 2009 Oct;284(42):29041-9.