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

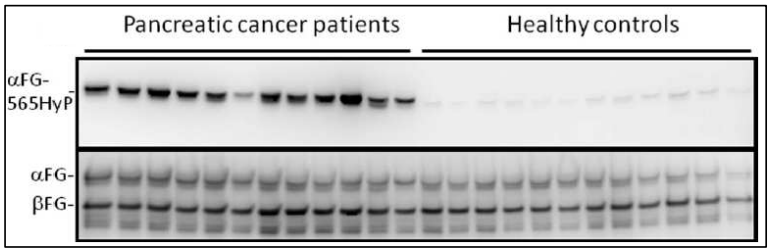
This product is generated from GANP®

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, 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.

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.