

Product Information Sheet

Anti-human CYP2C9 (for immunoinhibition only)

Catalogue Number:	PAI 091
Product Description:	Polyclonal antiserum raised in rabbit against purified recombinant human CYP2C9
Amount:	100 µl
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Intended Use:	For laboratory (research) purposes only. Not suitable for immunoblotting.
Batch Number:	090201

Specificity of inhibition

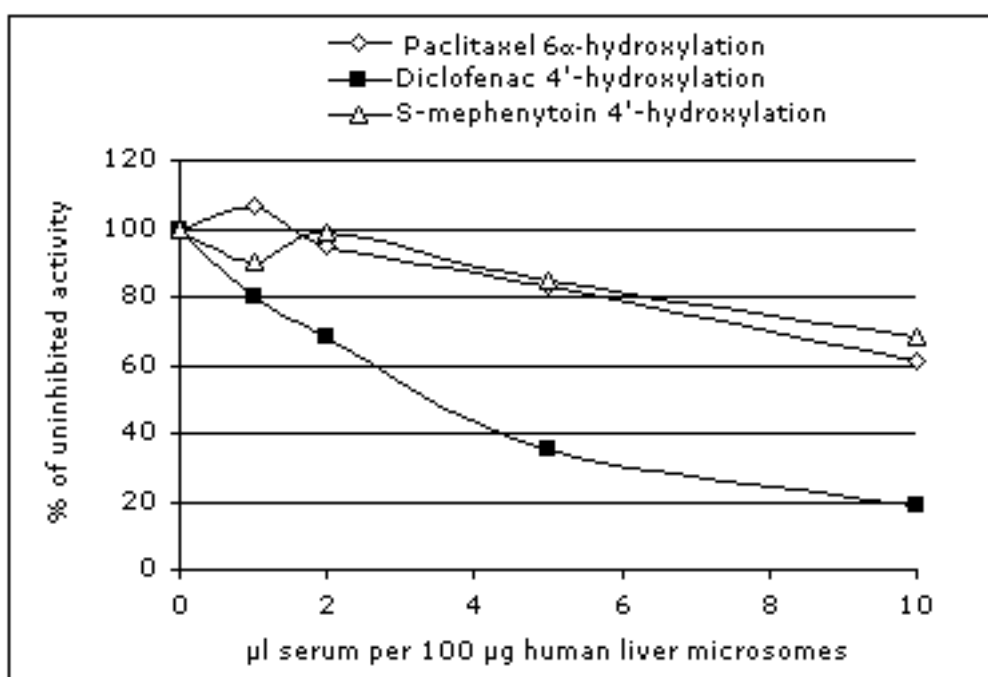
CYP1A1	CYP1A2	CYP2A6	CYP2C8	CYP2C9	CYP2C19	CYP2D6	CYP2E1	CYP3A4
-	-	-	*	***	*	-	-	-

Potency of immunoinhibition: *** strong; ** moderate; * weak; - not detectable

Enzyme activities measured for immunoinhibition assay:

CYP1A1	7-Ethoxyresorufin O-dealkylase	CYP2C19	S-Mephenytoin 4'-hydroxylase
CYP1A2	7-Ethoxyresorufin O-dealkylase	CYP2D6	Bufuralol 1'-hydroxylase
CYP2A6	Coumarin 7-hydroxylase	CYP2E1	Chlorzoxazone 6-hydroxylase
CYP2C8	Paclitaxel 6 α -hydroxylase	CYP3A4	Testosterone 6 β -hydroxylase
CYP2C9	Diclofenac 4'-hydroxylase		


Activities determined in pooled human liver microsomes (H0610, XenoTech), apart from CYP1A1 (cDNA-expressed)



Blotting specificity

This antibody is not suitable for Western blotting

Approved by _____



Date 3rd December, 2001

Safety Data

The toxicological properties of this reagent have not been investigated. Exercise due care when handling.

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Produced by Nosan Corporation, 46th Floor, Landmark Tower, 2-2-1 Minatomirai, Nishi-ku, Yokohama 220-8146, Japan.