

Product Information Sheet

Anti-human CYP2C19 (for immunoinhibition only)

Catalogue Number: PAI 101
 Product Description: Polyclonal antiserum raised in rabbit against purified recombinant human CYP2C19
 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

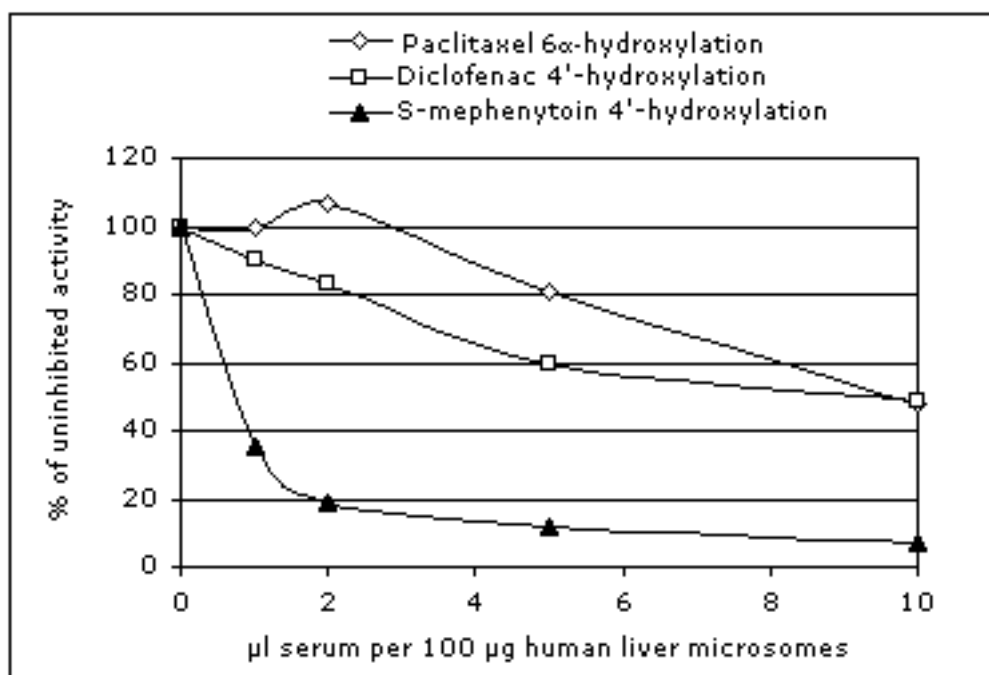
CYP1A1	CYP1A2	CYP2A6	CYP2C8	CYP2C9	CYP2C19	CYP2D6	CYP2E1	CYP3A4
-	-	-	*	*	***	-	-	-

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	Bufuralolol 1'-hydroxylase
CYP2A6	Coumarin 7-hydroxylase	CYP2E1	Chlorzoxazone 6-hydroxylase
CYP2C8	Paclitaxel 6 α -hydroxylase	CYP3A4	Testosterone 6 β -hydroxylase
CYP2C9	Diclofenac 4'-hydroxylase		

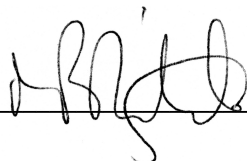
Activities determined in pooled human liver microsomes (H0610, XenoTech), apart from CYP1A1 (cDNA-expressed)





Blotting specificity

This antibody is not suitable for Western blotting

Approved by 

Date 8th March, 2018

Safety Data

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

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