

Product Information Sheet

Anti-human CYP1A1/1A2 (for immunoinhibition only)

Catalogue Number: PAI 141
 Product Description: Polyclonal antiserum raised in rabbit against purified recombinant human CYP1A2
 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: 170800

Specificity of inhibition

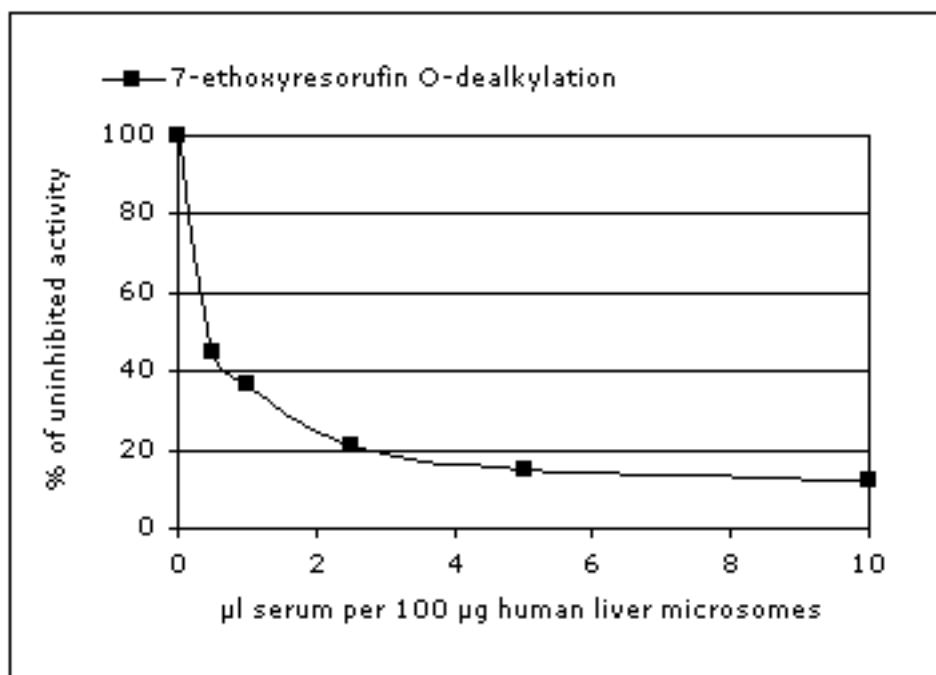
CYP1A1	CYP1A2	CYP2A6	CYP2C8	CYP2C9	CYP2C19	CYP2D6	CYP2E1	CYP3A4
**	***	-	-	-	-	-	-	-

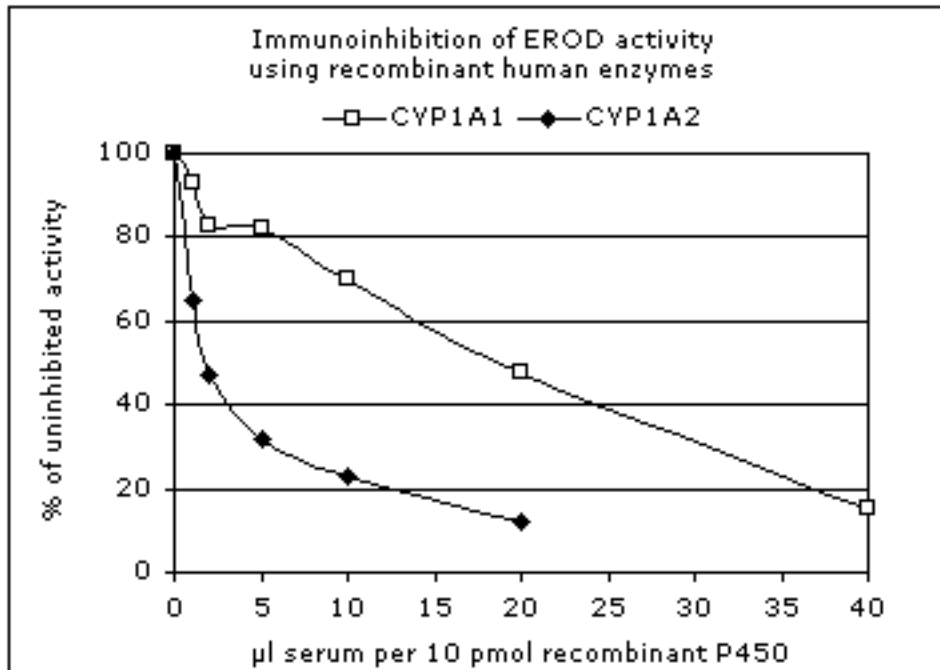
Potency of immunoinhibition: *** strong; ** moderate; * weak; - not detectable

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		

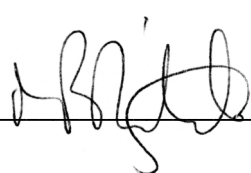
Activities determined in pooled human liver microsomes (H0610, XenoTech), apart from CYP1A1 (cDNA-expressed) and CYP1A2 (pooled human liver microsomes and cDNA-expressed).





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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