

## Product Information Sheet

### Anti-human CYP1A2 (for immunoinhibition and immunoblotting)

Catalogue Number: PAP 021  
 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.

Batch Number: 170800

#### Specificity of inhibition

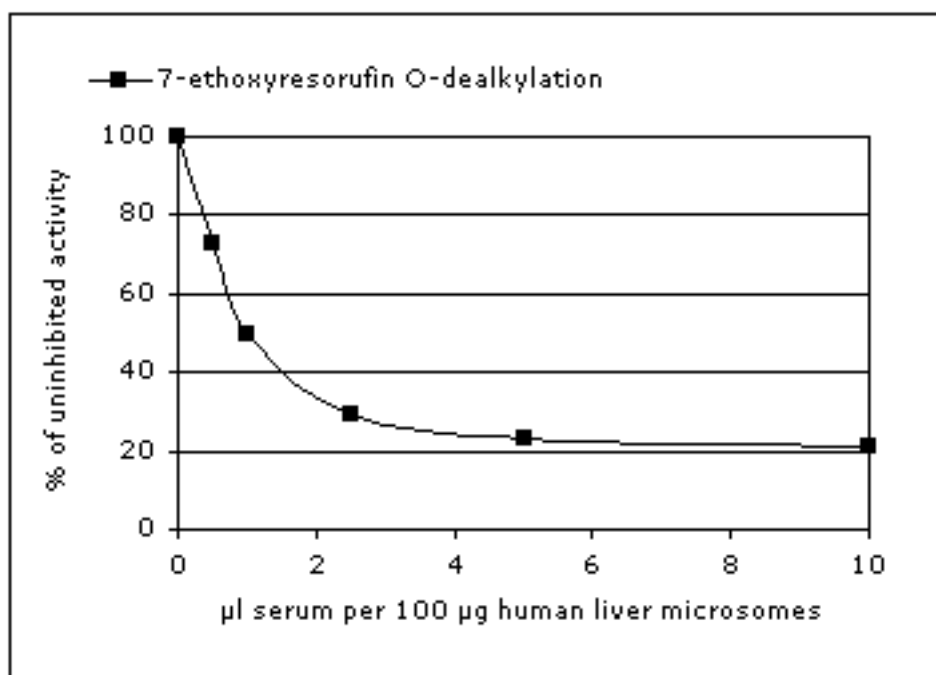
CYP1A1	CYP1A2	CYP2A6	CYP2C8	CYP2C9	CYP2C19	CYP2D6	CYP2E1	CYP3A4
-	***	-	-	-	-	-	-	-

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

Enzyme activities measured for immunoinhibition assay:

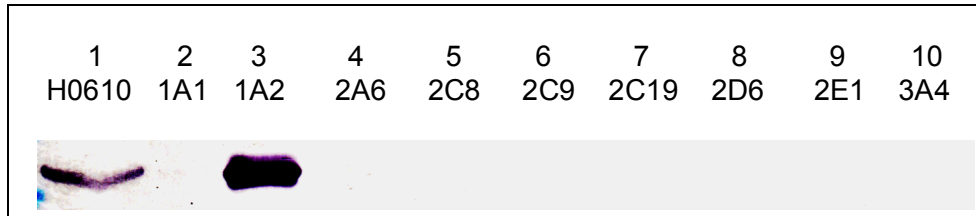
CYP1A1	7-Ethoxyresorufin O-dealkylase	CYP2C19	S-Mephenytoin 4'-hydroxylase
CYP1A2	7-Ethoxyresorufin O-dealkylase	CYP2D6	Bufuralol 1'-hydroxylase
CYP2A6	Coumarin 7-hydroxylase	CYP2E1	Chlorzoxazone 6-hydroxylase
CYP2C8	Paclitaxel 6 $\alpha$ -hydroxylase	CYP3A4	Testosterone 6 $\beta$ -hydroxylase
CYP2C9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

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



Blotting specificity

A dilution of 1:5000 or 1:10000 is suggested for Western blotting applications.



Lane 1: 20 µg of pooled human liver microsomes (H0610, XenoTech)

Lanes 2-10: 0.5 pmol of the specified recombinant human cytochrome P450

Approved by 

Date 3<sup>rd</sup> December, 2001

Safety Data

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

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