



## Product Information Sheet

### Control rabbit serum

Catalogue Number: CON 911  
Product Description: Pre-immune rabbit serum  
Amount: 100 µl  
Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.  
Intended Use: For laboratory (research) purposes only.

Batch Numbers: 270300; 130529

### 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

CYP1A2	CYP2A6	CYP2C8	CYP2D6	CYP2E1	CYP3A4
-	-	-	-	-	-

Degree of cross-reactivity: \*\*\* strong; \*\* moderate; \* weak; - not detectable

Specificity determined by Western blotting using cDNA-expressed cytochrome P450s (0.5 pmol/lane)

Approved by 

Date 8<sup>th</sup> March, 2018

### Safety Data

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

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