

Simplify Assay Interference Testing with ASSURANCE™ from Sun Diagnostics



ASSURANCE™ Interference Test Kits have been specifically designed with laboratories and manufacturers in mind.
The interferents are high quality, highly concentrated materials from human sources (where possible) or purified chemicals.
Interferents are available as kits or individual vials to best match users' needs.



ASSURANCE™ Interference Test Kit for Routine Interferents PN: INT-01 Price: \$660 Includes: One vial of each component Each vial contains 1 mL unless noted				
Interferent	Source	ASSURANCE™ Concentration*	Component Price	Component PN
Triglyceride-rich lipoproteins	Human	>15,000 mg/dL	\$295	INT-01T
Hemolysate (1.4 mL)	Human	>10,000 mg/dL	\$150	INT-01H
Protein (1.4 mL)	Human albumin and γ -globulins	>20 g/dL	\$150	INT-01P
Conjugated Bilirubin	Purified Chemical	>400 mg/dL	\$75	INT-01B
Unconjugated Bilirubin	Porcine	>400 mg/dL	\$75	INT-01BU
NaOH (for Bu control pool)	Purified Chemical	0.1N		

ASSURANCE™ RF Interference Test Kit PN: INT-03 Price: \$450 Includes: 5 vials of RF, from individual donors, at different concentrations Individual Interferents \$110/vial				
Interferent (0.5 mL vial)	Source	ASSURANCE™ Concentration* Rate Nephelometry	ASSURANCE™ Concentration* Immunoturbidimetry	Component PN
Rheumatoid Factor (RF)	RF-positive human plasma	5300 IU/mL	1885 IU/mL	INT-03 RF
		3450 IU/mL	1049 IU/mL	
		4830 IU/mL	1921 IU/mL	
		9545 IU/mL	2659 IU/mL	
		9695 IU/mL	2298 IU/mL	

ASSURANCE™ Drug Interference Test Kit PN: INT-04 Price: \$1100 Includes: One vial of each component, packaged in 2 kit boxes Individual Interferents \$100/vial					
Interferent (1 mL vial)	ASSURANCE™ Concentration*	Component PN	Interferent (1 mL vial)	ASSURANCE™ Concentration*	Component PN
ACETAMINOPHEN	26.48 mmol/L	INT-04ACM	AMPICILLIN NA	3.04 mmol/L	INT-04AMP
ACETYLSALICYLIC ACID**	72.4 mmol/L	INT-04ASA	DOXYCYCLINE HCL	1.35 mmol/L	INT-04DOX
CEFOXITIN NA	30.92 mmol	INT-04CEF	HEPARIN	60,000 U/L	INT-04HEP
CYCLOSPORINE**	100 mg/L	INT-04CYC	LEVODOPA	400 mg/L	INT-04LEV
IBUPROFEN**	48.5 mmol/L	INT-04IBU	METHYLDOPA	400 mg/L	INT-04MED
PHENYLBUTAZONE**	8,000 mg/L	INT-04PHE	METRONIDAZOLE	14.02 mmol/L	INT-04MET
RIFAMPICIN**	1.562 mmol/L	INT-04RIF	THEOPHYLLINE	4.44 mmol/L	INT-04THE
ACETYLCYSTEINE	204 mmol/L	INT-04ACC	Ethanol	<i>For control pools for analytes marked **</i>	INT-04E

Additional ASSURANCE™ Drug Interferents Available individually or in customer defined configurations Each vial contains 1 mL Price: \$100 each					
Interferent	ASSURANCE™ Concentration*	Component PN	Interferent	ASSURANCE™ Concentration*	Component PN
Metoclopramide	30 μ mol/L	INT-05MET	Everolimus	900 ng/mL	INT-05EVE
Prochlorperazine	53.4 μ mol/L	INT-05PRO	Atorvastatin	12000 μ g/l	INT-05ATO
Dexamethasone	30.6 μ mol/L	INT-05DEX	Gabapentin	10520 mol/L	INT-05GAB
Ciprofloxacin	604 μ mol/L	INT-05CIP	Glipizide	89.6 mol/L	INT-05GLI
Famotidine	35.6 μ mol/L	INT-05FAM	Levothyroxine	25.8 mol/L	INT-05LEV
Diphenhydramine	392 μ mol/L	INT-05DIP	0.2% DMSO	As Control	INT-05D
Furosemide	3620 μ mol/L	INT-05FUR	100% Ethanol	As Control	INT-04E
Pamidronate	156.6 μ g/mL	INT-05PAM	0.1N NaOH	As Control	INT-01N
Tamoxifen	80 μ mol/L	INT-05TAM			

ASSURANCE™ Endogenous Interferents Test Kit PN: INT-06 Price: \$600 Includes: One vial of each component, 1 mL Individual Interferents \$100/vial		
Interferent	ASSURANCE™ Concentration*	Component PN
CREATININE	8840 μ mol/L	INT-06C
GLUCOSE	1100 mmol/L	INT-06GLU
GLYCEROL	13.92 mmol/L	INT-06GLY
LACTATE	132 mmol/L	INT-06LAC
PYRUVATE	6180 μ mol/L	INT-06PYR
UREA	858 mmol/L	INT-06U
URIC ACID	28 mmol/L	INT-06UA <i>(Includes NaOH for control pool)</i>

* typical values are intended as a guide only. Laboratory should determine actual values before proceeding with interference experiment(s). Information gathered from experiments performed using ASSURANCE™ Interference Test Kit should not be used to adjust patient results. Confirm results with an alternate method when necessary.

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