



Sulfachloropyridazine [HRP] (DAGB336)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Each conjugate comprises antigen covalently bound to horseradish peroxidase and is suitable as a tracer in immunoassay development.
Species	N/A
Conjugate	HRP
Applications	IA
Format	The conjugate is supplied as a concentrate. Dilute as required and use working strength conjugate immediately after dilution
Preservative	None
Storage	2 - 8°C for up to 3 months / -20°C for long term storage

BACKGROUND

Introduction	Sulfachloropyridazine is a sulfonamide antibiotic that blocks the synthesis of dihydrofolic acid by inhibiting the enzyme dihydropteroate synthase. Sulfachloropyridazine is a competitive inhibitor of bacterial para-aminobenzoic acid (PABA), which is required for bacterial synthesis of folic acid. It is active against Gram positive bacteria, Gram negative bacteria and Chlamydia. Mode of resistance is via the alteration of dihydropteroate synthase or alternative pathway for folic acid synthesis. Sulfachloropyridazine is rapidly absorbed and rapidly excreted in the urine.
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