

Dapsone, HRP conjugate

DAG1079

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Dapsone, HRP conjugate
Antigen Description	A sulfone active against a wide range of bacteria but mainly employed for its actions against mycobacterium leprae. Its mechanism of action is probably similar to that of the sulfonamides which involves inhibition of folic acid synthesis in susceptible organisms. It is also used with pyrimethamine in the treatment of malaria.
Source	NSAIDs
Conjugate	HRP
Form	concentrate
Characteristic	Each conjugate comprises antigen covalently bound to horseradish peroxidase and is suitable as a tracer in immunoassay development

PACKAGING

Storage	Can be stored at 2-8°C for up to 3 months and at -20°C for longer term storage.
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BACKGROUND

Introduction	Dapsone (diamino-diphenyl sulfone) is an antibacterial most commonly used in combination with rifampicin and clofazimine as multidrug therapy (MDT) for the treatment of Mycobacterium leprae infections (leprosy). It is also second-line treatment for prophylaxis (prevention) against Pneumocystis pneumonia (PCP) caused by Pneumocystis jirovecii (formerly P. carinii) in HIV patients in whom CD4 counts are below 200/mm ³ .
Keywords	Dapsone; 4-[(4-aminobenzene)sulfonyl]aniline; Acedapsone; 4-Aminophenylsulphone; 4,4'-sulfonylbis-Benzenamine; DADPS; AVLOSULFON; SULPHADIONE

REFERENCES

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