



Sulfanilamide [BSA] (DAGA-205B)

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

PRODUCT INFORMATION

Antigen Description	Sulfanilamide (also spelled sulphanilamide) is a sulfonamide antibacterial. Chemically, it is a molecule containing the sulfonamide functional group attached to an aniline. As a sulfonamide antibiotic, it functions by competitively inhibiting (i.e., by acting as a substrate analogue) enzymatic reactions involving para-aminobenzoic acid (PABA). PABA is needed in enzymatic reactions that produce folic acid which acts as a coenzyme in the synthesis of purine, pyrimidine and other amino acids.
Conjugate	BSA
Applications	LFIA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M pH7.4 PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Keywords	Collomide; Colsulanyde; Copticide; Deseptyl; Dipron; Ergaseptine; Erysipan; Estreptocida; Gerison; Gombardol; Infepan; Lusil; Lysococcine; Neococcyl; Orgaseptine
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