



## Sulfanilamide [KLH] (DAGA-205K)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Conjugate</b>	KLH
<b>Applications</b>	Immunogen
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	1 mg
<b>Buffer</b>	0.01M pH7.4 PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

### BACKGROUND

<b>Keywords</b>	Collomide; Colsulanyde; Copticide; Deseptyl; Dipron; Ergaseptine; Erysipan; Estreptocida; Exoseptoplix; Gerison; Gombardol; Infepan; Lusil; Lysococcine; Neococcyll; Orgaseptine
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