



1,25 (OH)₂ Vitamin D₃ [KLH] (DAGA-127K)

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

PRODUCT INFORMATION

Antigen Description	Calcitriol (INN), also called 1,25-dihydroxycholecalciferol or 1,25-dihydroxyvitamin D ₃ , is the hormonally active form of vitamin D with three hydroxyl groups (abbreviated 1,25-(OH) ₂ D ₃ or simply 1,25(OH) ₂ D). It increases the level of calcium (Ca ²⁺) in the blood by (1) increasing the uptake of calcium from the gut into the blood, (2) decreasing the transfer of calcium from blood to the urine by the kidney, and (3) increasing the release of calcium into the blood from bone.
Conjugate	KLH
Applications	Immunogen
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M pH 7.4 PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Keywords	1; 25-DIHYDROXYVITAMIN D ₃ ; 1; 25 (OH) ₂ Vitamin D ₃ (5Z; 7E)-9; 10-Secocholesta-5; 7; 10(19)-triene-1; 3β; 25-triol
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