



25-OH Vitamin D3-BSA Conjugated (DAG03219)

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

PRODUCT INFORMATION

Product Overview	25-OH vitamin D3 conjugated with BSA
Conjugate	BSA
Size	1 mg
Buffer	0.01M PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Vitamin D refers to a group of fat-soluble secosteroids responsible for increasing intestinal absorption of calcium, iron, magnesium, phosphate, and zinc. In humans, the most important compounds in this group are vitamin D3 (also known as cholecalciferol) and vitamin D2 (ergocalciferol). Cholecalciferol and ergocalciferol can be ingested from the diet and from supplements. Very few foods contain vitamin D; synthesis of vitamin D (specifically cholecalciferol) in the skin is the major natural source of the vitamin. Dermal synthesis of vitamin D from cholesterol is dependent on sun exposure (specifically UVB radiation).
Keywords	CALCIDIOL; CALCIFEDIOL; CALCIFEDIOL MONOHYDRATE; 25-OH-D3; 25HYDROXYVITAMIN D3; 25-hydroxyvitamin d3 monohydrate; 25-HYDROXYCHOLECALCIFEROL; 25-hydroxycholecalciferol monohydrate; (5z, 7e)-9, 10-secocholesta-5, 7, 10(19)-triene-3b, 25-diol monohydrate; VITAMIN D3, 25-HYDROXY CALCIFEDIOL 1-HYDRATE; 25-OH-Vitamin D3