



Vitamin B2 [KLH] (DAGA-121K)

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

PRODUCT INFORMATION

Antigen Description	Riboflavin (vitamin B2) is manufactured in the body by the intestinal flora and is easily absorbed, although very small quantities are stored, so there is a constant need for this vitamin. It is required by the body to use oxygen and the metabolism of amino acids, fatty acids, and carbohydrates. Riboflavin is further needed to activate vitamin B6 (pyridoxine), helps to create niacin and assists the adrenal gland. It may be used for red blood cell formation, antibody production, cell respiration, and growth. It eases watery eye fatigue and may be helpful in the prevention and treatment of cataracts. Vitamin B2 is required for the health of the mucus membranes in the digestive tract and helps with the absorption of iron and vitamin B6.
Conjugate	KLH
Applications	Immunogen
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	Riboflavin; VIT B2; VITAMIN G; VITAMIN G; Vitamin B2; Beflavin; Fiboflavin; Flavin Mononucleotide; FMN; Ribocrisina; Vitaflavine; riboflavinequinone; 7; 8-dimethyl-10-ribitylisoalloxazine
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