

Vitamin B12-OVA conjugate
Catalog Number: CSB-MC00492b0105



Product name	Vitamin B12-OVA conjugate
Product number	CSB-MC00492b0105
Synonyms	Anacobin,berubigen,cobalin,cyanocobalamin,dobetin, vibicon
Application	ELISA , Immune colloidal gold, Immunochromatography
Quality	1mg
Formation	Dry powder
Purification	Dialysis
Carrier protein	Ovalbumin(OVA)
Buffer	0.01mol/L, pH 7.4 PBS
Storage	Short-term store at 4℃, Long-term store at -20℃. Avoid repeated freeze.
Remarks	For research use only
Introduction	A cobalt-containing coordination compound produced by intestinal micro-organisms and found also in soil and water. Higher plants do not concentrate vitamin B 12 from the soil and so are a poor source of the substance as compared with animal tissues. INTRINSIC FACTOR is important for the assimilation of vitamin B 12.
References	[1] Schroder TH, Quay TA, Lamers Y. Methylmalonic Acid Quantified in Dried Blood Spots Provides a Precise, Valid, and Stable Measure of Functional Vitamin B-12 Status in Healthy Women. J Nutr. 2014 Aug 20. pii: jn.114.194829. [2] Rezaee-Zavareh MS, Beinabaj MR. Remarks about the study of the effect of Helicobacter Pylori on vitamin B 12 blood levels in chronic renal failure patients: A single blind control trial. Saudi J Kidney Dis Transpl. 2014 Jul-Aug;25(4):886-887.