

Anti-Vitamin D Binding protein antibody [2G2] ab23480

3 References

概述

产品名称	Anti-Vitamin D Binding蛋白抗体[2G2]
描述	小鼠单克隆抗体[2G2] to Vitamin D Binding蛋白
宿主	Mouse
特异性	ab23480 is specific for Gc-globulin (vitamin D binding protein).
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human
免疫原	Full length native Gc-globulin isolated from human plasma
阳性对照	Human plasma can be used as a positive control. The concentration of Gc-globulin in human plasma is approximately 400 µg/ml.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 0.0268% PBS, 2.9% Sodium chloride
纯度	Protein A purified
克隆	单克隆
克隆编号	2G2
骨髓瘤	x63-Ag8.653
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab23480于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/20000.
WB		Use at an assay dependent concentration. Detects a band of approximately 50 kDa. (Note: In Western blotting after SDS-PAGE, HYB 249-01 reacts with Gc-globulin in both reduced as well as unreduced forms.)

靶标

功能	Multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid, and urine and on the surface of many cell types. In plasma, it carries the vitamin D sterols and prevents polymerization of actin by binding its monomers. DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.
序列相似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
细胞定位	Secreted.

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