

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

3 References

製品の概要

製品名	Anti-Vitamin D Binding protein antibody [2G2]
製品の詳細	Mouse monoclonal [2G2] to Vitamin D Binding protein
由来種	Mouse
特異性	ab23480 is specific for Gc-globulin (vitamin D binding protein).
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human
免疫原	Full length native Gc-globulin isolated from human plasma
ポジティブ・コントロール	Human plasma can be used as a positive control. The concentration of Gc-globulin in human plasma is approximately 400 µg/ml.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 0.0268% PBS, 2.9% Sodium chloride
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	2G2
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

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アプリケーション	Abreviews	特記事項
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.)

ターゲット情報

機能	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.
配列類似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
細胞内局在	Secreted.

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