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# Anti-Vitamin D Binding protein (GC) Mouse Monoclonal Antibody [Clone ID: OTI2A1]

**Catalog Number:** M03364-1

## Overview

| | |
|---|---|
| Product Name | Anti-Vitamin D Binding protein (GC) Mouse Monoclonal Antibody [Clone ID: OTI2A1] |
| Reactive Species | Human |
| Description | Boster Bio GC mouse monoclonal antibody,clone OTI2A1. Catalog# M03364-1. Tested in IHC, WB. This antibody reacts with Human. |
| Conjugate | Unconjugated |
| Application | IHC, WB |
| Clonality | Monoclonal OTI2A1 |
| Formulation | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide.<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Mouse |
| Uniprot ID | P02774 |

## Technical Details

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|---|---|
| Immunogen | Full length human recombinant protein of human GC (NP_000574) produced in HEK293T cell. |
| Isotype | IgG1 |
| Concentration | 1 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:500~2000<br>IHC 1:150 |

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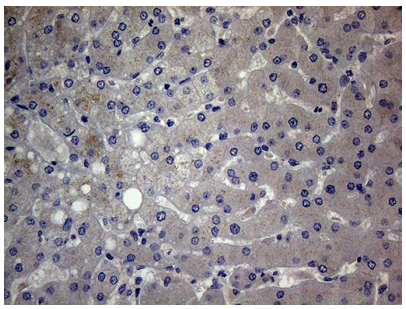
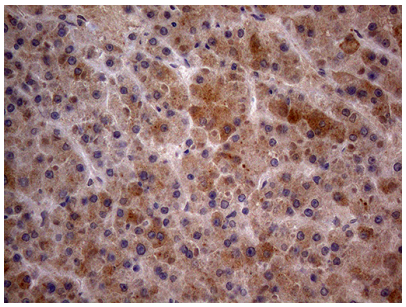
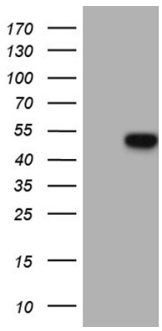
# Anti-Vitamin D Binding protein (GC) Mouse Monoclonal Antibody [Clone ID: OTI2A1] (M03364-1) Images



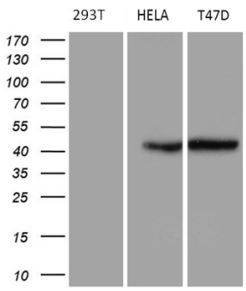
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-GC mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-GC mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Â°C for 3min




HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GC (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GC (1:2000).




Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-GC monoclonal antibody (HeLa: human; 293T: human; T47D: human) (1:500).

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