25-Hydroxyvitamin D3 (Calcidiol) Antibody
Catalogue No.: abx022425

25-Hydroxy Vitamin D3 Antibody is a Mouse monoclonal antibody for proteins and bioactive peptides against 25-Hydroxy Vitamin D3.

**Target:**
25-Hydroxyvitamin D3 (Calcidiol)

**Clonality:**
Monoclonal

**Tested Applications:**
ELISA

**Host:**
Mouse

**Recommended dilutions:**
ELISA: 1/15000 - 50000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:**
Unconjugated

**Immunogen:**
25 (OH) D3, 3-Hemisuccinat-BSA

**Isotype:**
IgG1

**Form:**
Lyophilized

**Purification:**
Purified from cell culture by Protein G Chromatography.

**Reconstitution:**
Reconstitute in 5 ml double distilled water.

**Storage:**
Store lyophilized at 2°C to 8°C. After reconstitution, aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Buffer:**
Prior to lyophilization: PBS, pH 7.4 containing 2% BSA. Does not contain preservatives.

**Specificity:**
Cross Reactivity:
- 25 (OH) D3 100%
- 25 (OH) D2 68%
- 24,25 (OH)2 D3 > 100%
- D3 < 0.1%
- D2 0.3%

**Concentration:**
Prior to lyophilization: 1 mg/ml

**Directions for use:**
Centrifuge before opening to ensure complete recovery of vial contents.
Note: This product is for research use only.