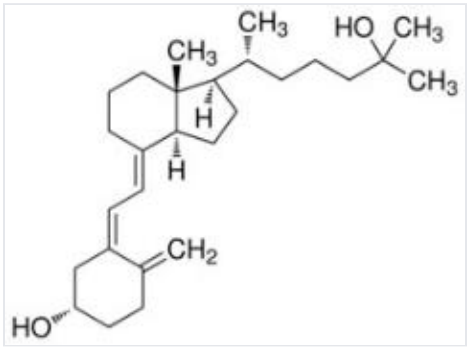
HVD3 Small Molecule – 25-Hydroxyvitamin D3

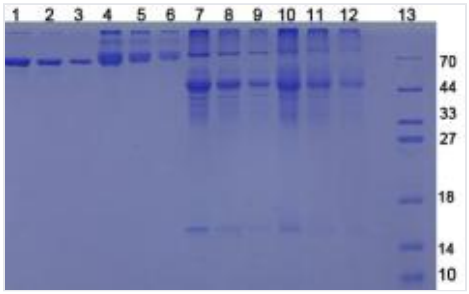
PRODUCT OVERVIEW

Product Name	25-Hydroxyvitamin D3 (HVD3), Small Molecule
Full Product Name	OVA Conjugated 25-Hydroxyvitamin D3 (HVD3)
Product Gene Name	HVD3 small molecule
Product Synonym Names	25-HVD3; 25HVD3; Calcifediol; Calcidiol; H-VD3; 25-Hydroxycholecalciferol; 25-Hydroxy Vitamin D3; 25(OH)D
Host	Protein Conjugation
Form/Format	Freeze-dried powder
Purity/Purification	> 90%
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	APC-CY7 Conjugated Antibody: HVD3 (MBS2049477) Immunogen: HVD3 (MBS2086367)
Matching Pairs	APC-CY7 Conjugated Antibody: HVD3 Clone #D1 (MBS2049478) Immunogen: HVD3 (MBS2086367)
Matching Pairs	PE Conjugated Antibody: HVD3 (MBS2049479) Immunogen: HVD3 (MBS2086367)
Matching Pairs	PE Conjugated Antibody: HVD3 Clone #D1 (MBS2049480) Immunogen: HVD3 (MBS2086367)
Matching Pairs	APC Conjugated Antibody: HVD3 (MBS2049481) Immunogen: HVD3 (MBS2086367)
Matching Pairs	APC Conjugated Antibody: HVD3 Clone #D1 (MBS2049482) Immunogen: HVD3 (MBS2086367)
Matching Pairs	Cy3 Conjugated Antibody: HVD3 (MBS2049483) Immunogen: HVD3 (MBS2086367)
Matching Pairs	Cy3 Conjugated Antibody: HVD3 Clone #D1 (MBS2049484) Immunogen: HVD3 (MBS2086367)
Matching Pairs	FITC Conjugated Antibody: HVD3 (MBS2049485) Immunogen: HVD3 (MBS2086367)
Matching Pairs	FITC Conjugated Antibody: HVD3 Clone #D1 (MBS2049486) Immunogen: HVD3 (MBS2086367)
Matching Pairs	HRP Conjugated Antibody: HVD3 (MBS2049487) Immunogen: HVD3 (MBS2086367)
Matching Pairs	HRP Conjugated Antibody: HVD3 Clone #D1 (MBS2049488) Immunogen: HVD3 (MBS2086367)
Matching Pairs	Unconjugated Antibody: HVD3 Clone #D1 (MBS2085882) Immunogen: HVD3 (MBS2086367)

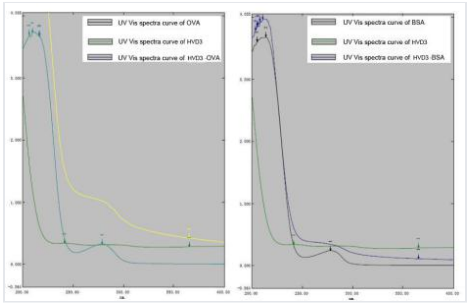
Matching Pairs	Unconjugated Antibody: HVD3 (MBS2085979) Immunogen: HVD3 (MBS2086367)
Matching Pairs	Biotin Conjugated Antibody: HVD3 Clone #D1 (MBS2090998) Immunogen: HVD3 (MBS2086367)
Matching Pairs	Biotin Conjugated Antibody: HVD3 (MBS2092664) Immunogen: HVD3 (MBS2086367)
Molecular Weight	400.6Da
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Buffer Formulation	PBS, pH7.4.
Organism Species	General
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Product Categories/Family for HVD3 small molecule	Conjugated small molecules
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for HVD3 small molecule	Immunogen, SDS-PAGE, Western Blot (WB)
Related Product Information for HVD3 small molecule	MBS2086367 is a small molecule targeting HVD3. Also known as OVA Conjugated 25-Hydroxyvitamin D3 (HVD3). Host: Protein Conjugation.
Other Notes	Small volumes of HVD3 small molecule vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of HVD3 small molecule



SDS-Page of HVD3 small molecule



Testing Data of HVD3 small molecule

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/small-molecule/25-hydroxyvitamin-d3-hvd3/2086367