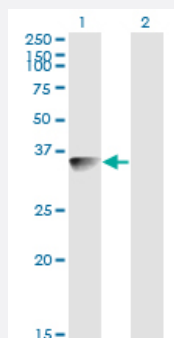


BLVRA monoclonal antibody (M03), clone S2

Catalog # H00000644-M03

Size 100 ug

Applications

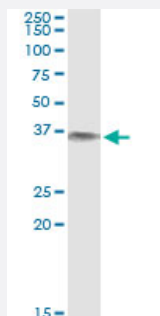


Western Blot (Transfected lysate)

Western Blot analysis of BLVRA expression in transfected 293T cell line by BLVRA monoclonal antibody (M03), clone S2.

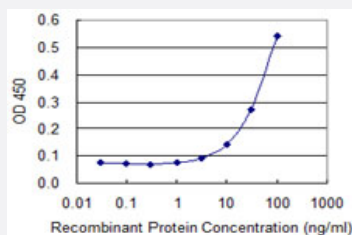
Lane 1: BLVRA transfected lysate (33.4 kDa).

Lane 2: Non-transfected lysate.



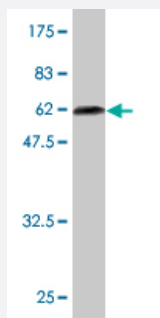
Immunoprecipitation

Immunoprecipitation of BLVRA transfected lysate using anti-BLVRA monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with BLVRA MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BLVRA is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (58.3 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant BLVRA.
Immunogen	BLVRA (AAH08456, 1 a.a. ~ 296 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNAEPERKFGVVVGVGRAGSVRMRDLRNPHPSAFLNLIGFVSRRELGSIDGVQQISLEDALSS QEVEVAYICSESSSHEDYRQFLNAGKHVLEYPMTLSLAAAQELWELAEQKGKVLHEEHVELLM EEFAFLKKEVVGKDLLKGSLFTAGPLEEERFGFPAFSGISRLTWLVSLFGELSLVSATLEERKE DQYMKMTVCLETEKKSPLSWIEEKGPGLKRNRYLSFHFKSGSLENVPNVGVNKNIFLKDQNIQVQ KLLGQFSEKELAAEKKRILHCLGLAEEIQKYCCSRK
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (58.3 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

● Western Blot (Transfected lysate)

Western Blot analysis of BLVRA expression in transfected 293T cell line by BLVRA monoclonal antibody (M03), clone S2.

Lane 1: BLVRA transfected lysate(33.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of BLVRA transfected lysate using anti-BLVRA monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with BLVRA MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BLVRA is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — BLVRA

Entrez GeneID [644](#)

GeneBank Accession# [BC008456](#)

Protein Accession# [AAH08456](#)

Gene Name BLVRA

Gene Alias BLVR, BVR, BVRA

Gene Description biliverdin reductase A

Omim ID [109750](#)

Gene Ontology [Hyperlink](#)

Gene Summary Biliverdin reductases, such as BLVRA (EC 1.3.1.24), catalyze the conversion of biliverdin to bilirubin in the presence of NADPH or NADH (Komuro et al., 1996 [PubMed 8950184]).[supplied by OMIM]

Other Designations -

Pathway

- [Porphyrin and chlorophyll metabolism](#)

Disease

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)