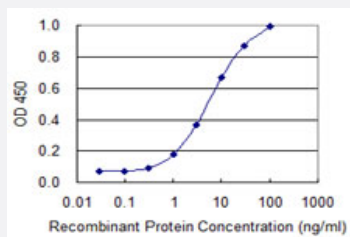


BGLAP monoclonal antibody (M02), clone 2D5

Catalog # H00000632-M02

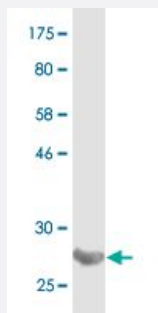
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BGLAP is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (31.13 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BGLAP.
Immunogen	BGLAP (NP_954642, 52 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YLYQWLGAQVPYPDPLEPRREVCELNPDCELDHIGFQEAYRRFYGPV
Host	Mouse
Reactivity	Human
Isotype	IgG1 Lambda

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (31.13 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BGLAP is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — BGLAP

Entrez GeneID

[632](#)

GeneBank Accession#

[NM_199173](#)

Protein Accession#

[NP_954642](#)

Gene Name

BGLAP

Gene Alias

BGP, OC, PMF1

Gene Description

bone gamma-carboxyglutamate (gla) protein

Omim ID

[112260](#)

Gene Ontology

[Hyperlink](#)

Other Designations

OTTHUMP00000016586|bone Gla protein|bone gamma-carboxyglutamate (gla) protein (osteocalcin)|gamma-carboxyglutamic acid-containing protein|osteocalcin

Disease

- [Alzheimer disease](#)
- [Body Weight](#)
- [Bone Diseases](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Fluorosis](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
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