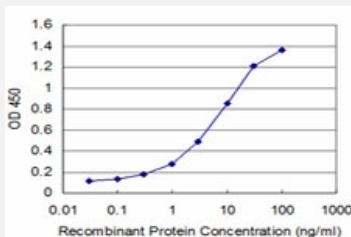


DSU monoclonal antibody (M02), clone 1A7

Catalog # H00055686-M02

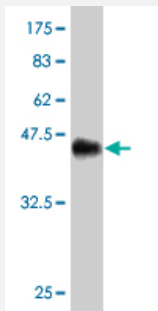
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (49.28 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant DSU.
Immunogen	DSU (AAH32747, 1 a.a. ~ 214 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGLRDWLRTVCCCCGCECLEERALPEKEPLVSDNNPYSSFGATLVRDDEKNLWSPHDVSHT EADDDRTLYNLVIRNQQAKDSEEWQKLNVDIHLRQVRREVRNRWKCILEDLGFKQKEADSLLSVT KLSTISDSKNTRKAREMLLKLAEEETNIFPTSWELSERYLFVVDRLIALDAAEEFFKLARRTYPKKPG VPCLADGQKELHYLPFPSP
Host	Mouse
Reactivity	Human

Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.28 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 DSU is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MREG

Entrez GeneID	55686
GeneBank Accession#	BC032747
Protein Accession#	AAH32747
Gene Name	MREG
Gene Alias	DSU, FLJ10116, MGC90296, WDT2
Gene Description	melanoregulin
Omim ID	609207
Gene Ontology	Hyperlink
Other Designations	dilute suppressor whn-dependent transcript 2

Disease

- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)