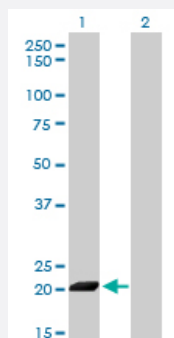


ISG20 monoclonal antibody (M01), clone 1B2-3C9

Catalog # H00003669-M01

Size 100 ug

Applications

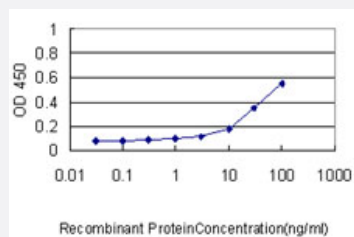


Western Blot (Transfected lysate)

Western Blot analysis of ISG20 expression in transfected 293T cell line by ISG20 monoclonal antibody (M01), clone 1B2-3C9.

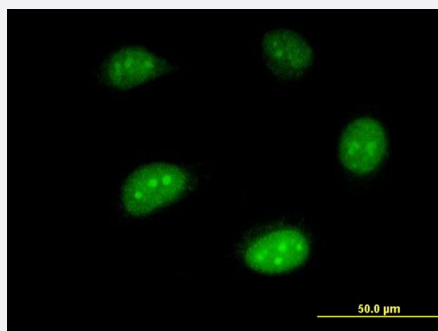
Lane 1: ISG20 transfected lysate (20.4 kDa).

Lane 2: Non-transfected lysate.



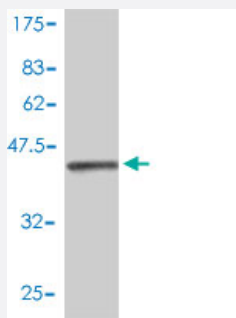
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ISG20 is approximately 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to ISG20 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (45.65 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ISG20.
Immunogen	ISG20 (AAH07922.1, 1 a.a. ~ 181 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAGSREVVAMDCCEMVGLGPHRESGLARCSLVNVHGAVLYDKFIRPEGEITDYRTRVSGVTPQHM VGATPFAVARLEILQLLKGLVVGHDLDKDFQALKEDMSGYTYDTSDRLLWREAKLDHCRRVS LRVLSERLLHKSQNSLLGHSSVEDARATMELYQISQRIRARRGLPRLAVSD
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.65 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 ISG20 expression in transfected 293T cell line by ISG20 monoclonal antibody (M01), clone 1B2-3C9.

Lane 1: ISG20 transfected lysate(20.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ISG20 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ISG20 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — ISG20

Entrez GeneID [3669](#)

GeneBank Accession# [BC007922](#)

Protein Accession# [AAH07922.1](#)

Gene Name ISG20

Gene Alias CD25, HEM45

Gene Description interferon stimulated exonuclease gene 20kDa

Omim ID [604533](#)

Gene Ontology [Hyperlink](#)

Other Designations interferon stimulated exonuclease|interferon stimulated gene 20kDa

Publication Reference

- [Antiviral activities of ISG20 in positive-strand RNA virus infections.](#)

Zhou Z, Wang N, Woodson SE, Dong Q, Wang J, Liang Y, Rijnbrand R, Wei L, Nichols JE, Guo JT, Holbrook MR, Lemon SM, Li K.

Virology 2011 Jan; 409(2):175.

Application: WB-Tr, Human, Huh7.5 cells

- [Intracellular activation of interferon regulatory factor-1 by nanobodies to the multi-functional \(Mf1\) domain.](#)

Moeller A, Pion E, Narayan V, Ball KL.

The Journal of Biological Chemistry 2010 Dec; 285(49):38348.

Application: WB-Tr, Human, HeLa cells