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ISG20 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ISG20.
Catalog # AT2557a

Specification

ISG20 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	Q96AZ6
Other Accession	BC007922
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 kappa**
Calculated MW	**20363**

ISG20 Antibody (monoclonal) (M01) - Additional Information

Gene ID 3669

Other Names
Interferon-stimulated gene 20 kDa protein, Estrogen-regulated transcript 45 protein, Promyelocytic leukemia nuclear body-associated protein ISG20, ISG20, HEM45

Target/Specificity
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.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
ISG20 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

ISG20 Antibody (monoclonal) (M01) - Protocols

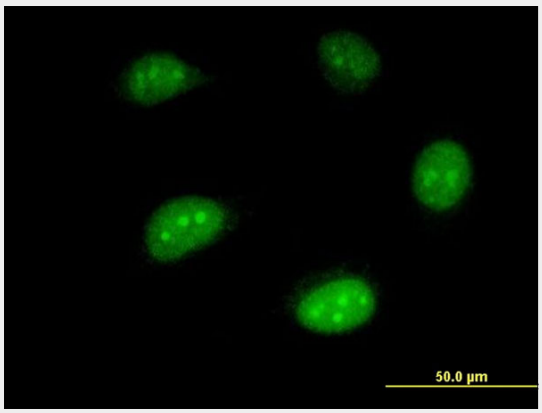
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

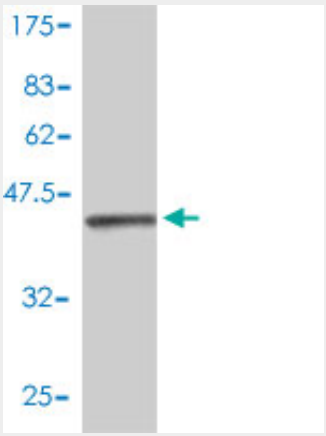
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

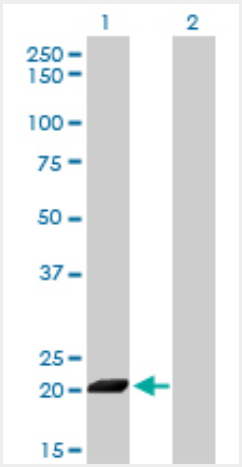
ISG20 Antibody (monoclonal) (M01) - Images



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



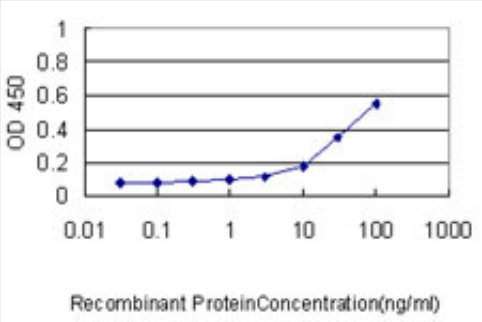
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (45.65 KDa) .



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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.



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

ISG20 Antibody (monoclonal) (M01) - References

1.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. 2010 Oct 29. [Epub ahead of print]2.Intracellular activation of interferon regulatory factor-1 by nanobodies to the multi-functional (Mf1) domain.Moeller A, Pion E, Narayan V, Ball KL.J Biol Chem. 2010 Sep 3. [Epub ahead of print]