

# Product Datasheet

## IRF9 Antibody (1C10) - Azide and BSA Free H00010379-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00010379-M01**

IRF9 Antibody (1C10) - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 mg                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | 1C10                                                                                                             |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG1 Kappa                                                                                                       |
| Purity              | IgG purified                                                                                                     |
| Buffer              | In 1x PBS, pH 7.4                                                                                                |

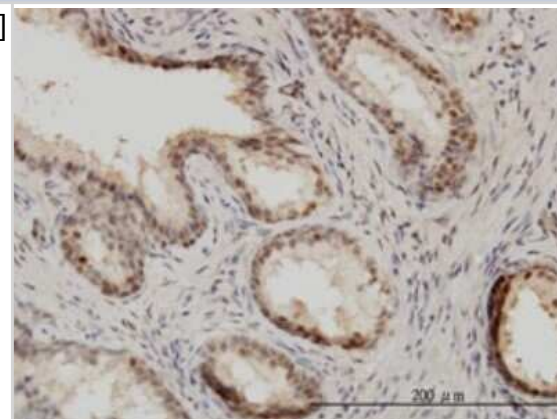
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse IRF9 Antibody (1C10) - Azide and BSA Free (H00010379-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-IRF9 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                            |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                 | 10379                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol             | IRF9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity Notes        | Human. Other species not tested.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity | ISGF3G - interferon-stimulated transcription factor 3, gamma 48kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen               | ISGF3G (AAH35716, 1 a.a. ~ 393 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MASGRARCTRKLNRNWVVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFR<br>EDQDAAFFKAWAIFKGYKEGDTGGPAVWKTRLRCALNKSSEFKEVPERGRM<br>DVAEPYKVYQLLPPGIVSGQPGTQKVPSKRQHSSVSSERKEEEDAMQNCTLS<br>PSVLQDSLNNEEEGASGGAVHSDIGSSSSSSSSPEPQEVTDTEAPFQGDQRS<br>LEFLPPPEPDYSLLLTFIYNGRVVGEAQVQSLDCRLVAEPSGSESSMEQVLFPK<br>PGPLEPTQRLLSQLERGLVASNPRGLFVQRLCPIPISWNAPQAPPGPGPHLLP<br>SNECVELFRTAYFCRDLVRYFQGLGPPPKFQVTLNFWEEESHGSSHTPQNLITV<br>KMEQAFARYLLEQTPEQQAAILSLV |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Product Application Details |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA                                          |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA                                    |
| Application Notes           | Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA. |

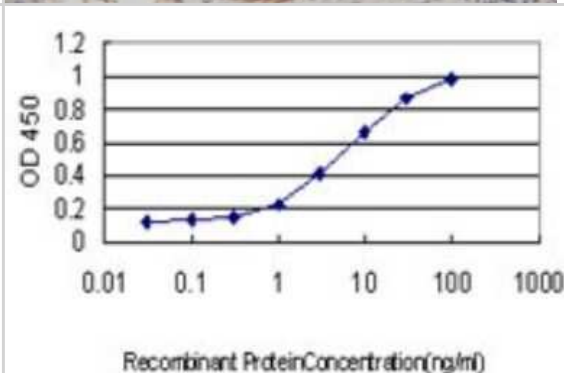


## Images

Immunohistochemistry-Paraffin: IRF9 Antibody (1C10) [H00010379-M01]  
- Analysis of monoclonal antibody to ISGF3G on formalin-fixed paraffin-embedded human prostate. Antibody concentration 3 ug/ml.



Sandwich ELISA: IRF9 Antibody (1C10) [H00010379-M01] - Detection limit for recombinant GST tagged ISGF3G is approximately 0.03ng/ml as a capture antibody.



## Publications

Kyriakidis NC, Kapsogeorgou EK, Gourzi VC et al. TLR3 stimulation promotes Ro52/TRIM21 synthesis and nuclear redistribution in salivary gland epithelial cells, partially via type I interferon pathway. Clin Exp Immunol. 2014-08-07 [PMID: 25098814]

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**Products Related to H00010379-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00010379-P01-10ug | Recombinant Human IRF9 GST (N-Term) Protein             |

**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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