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## Chicken IRE1A Antibody BIOTIN

Catalog Number: IRE1A-Y-BIOTIN

### General Product Information

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product</b>                  | IRE1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>              | Affinity Purified Endoplasmic reticulum (ER) to nucleus signalling 1 antibody,Endoplasmic reticulum to nucleus signaling 1 antibody,Endoplasmic reticulum-to-nucleus signaling 1 antibody,Endoribonuclease antibody,ER to nucleus signaling 1 antibody,ER to nucleus signalling 1 antibody,ERN 1 antibody,ERN1 antibody,ERN1_HUMAN antibody,hIRE 1p antibody,hIRE1p antibody,Inositol requiring 1 antibody,Inositol requiring 1, S. cerevisiae, homolog of antibody,Inositol requiring enzyme 1, S. cerevisiae, homolog of antibody,Inositol requiring protein 1 antibody,inositol-requiring enzyme 1 antibody,Inositol-requiring protein 1 antibody,IRE 1 antibody,IRE 1a antibody,IRE 1P antibody,Ire1 alpha antibody,Ire1-alpha antibody,IRE1a antibody,Ire1alpha antibody,IRE1P antibody,MGC163277 antibody,MGC163279 antibody,Protein kinase/endoribonuclease antibody,RGD1559716 antibody,Serine/threonine protein kinase/endoribonuclease IRE1 antibody, Antibody |
| <b>Verified Applications</b>    | ELISA, IHC, IP, WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species Cross Reactivity</b> | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>                | Synthetic peptide corresponding to unique amino acid sequence within amino acid region 900-977 on human IRE1A protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### Physical Properties

|                            |                                            |
|----------------------------|--------------------------------------------|
| <b>Quantity</b>            | 100 µg                                     |
| <b>Volume</b>              | 200 µl                                     |
| <b>Form</b>                | BIOTIN-Conjugated                          |
| <b>Immunoglobulin</b>      | IgY                                        |
| <b>Concentration</b>       | 0.5 µg/µl in antibody stabilization buffer |
| <b>Purification Method</b> | Affinity Purified                          |
| <b>Clonality</b>           | Polyclonal                                 |
| <b>Storage</b>             | -20°C for long term storage.               |

### Application Protocol

|                             |                |
|-----------------------------|----------------|
| <b>ELISA</b>                | 1:5,000–20,000 |
| <b>Immunohistochemistry</b> | 1:50–1:200     |
| <b>Immunoprecipitation</b>  | 1:100–1:500    |
| <b>Western Blot</b>         | 1:500–1:2,000  |

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