### GENERAL INFORMATION

<table>
<thead>
<tr>
<th><strong>Immunogen:</strong></th>
<th>Recombinant MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 Protein (Catalog#40069-V08H)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Preparation</strong></td>
<td>Produced in rabbits immunized with purified, recombinant MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 (Catalog#40069-V08H; AFS88936.1; Met1-Glu725). MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 specific IgG was purified by MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 affinity chromatography.</td>
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<tr>
<td><strong>Ig Type:</strong></td>
<td>Rabbit IgG</td>
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<tr>
<td><strong>Specificity:</strong></td>
<td>MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1</td>
</tr>
<tr>
<td><strong>Formulation:</strong></td>
<td>0.2 μm filtered solution in PBS</td>
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<tr>
<td><strong>Storage:</strong></td>
<td>This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.</td>
</tr>
</tbody>
</table>

### APPLICATIONS

- **Applications:** WB, ELISA, IP  
  (Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

### RECOMMENDED CONCENTRATION

- **Western Blot:** WB: 1:1000-1:5000  
- **ELISA:** ELISA: 1:5000-1:10000  
  This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
MERS-CoV Spike Protein S1 Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 40069-T52

Anti-MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 rabbit polyclonal antibody at 1:1000 dilution.
Sample: MERS-CoV (NCoV / Novel coronavirus) Spike Protein S1 Recombinant Protein
Lane A: 20ng
Lane B: 5ng
Lane C: 1ng

Secondary
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/5000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.