

## Product Datasheet

### SIGIRR Rabbit Polyclonal Antibody (FITC) (orb2112819)

|                             |                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb2112819                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Category</b>             | Antibodies                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>          | SIGIRR Rabbit Polyclonal Antibody (FITC) is an FITC conjugated, affinity purified antibody which is suitable for IHC, WB applications. The immunogen is a synthetic peptide directed towards the C terminal region of human SIGIRR. This antibody is predicted to react with Bovine, Canine, Equine, Guinea pig, Human, Mouse, Porcine, Rat, Zebrafish. It is supplied as a liquid in 1x PBS buffer. |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugation</b>          | FITC                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Predicted Reactivity</b> | Bovine, Canine, Equine, Guinea pig, Human, Mouse, Porcine, Rat, Zebrafish                                                                                                                                                                                                                                                                                                                            |
| <b>Form/Appearance</b>      | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                 |
| <b>Buffer/Preservatives</b> | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>         | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>            | The immunogen is a synthetic peptide directed towards the C terminal region of human SIGIRR                                                                                                                                                                                                                                                                                                          |
| <b>Protein Sequence</b>     | Synthetic peptide located within the following region:<br>PVFGEPSAPPHTSGVSLGESRSSEVDVSDLGSRNYSARTDFYCLVSKDDM                                                                                                                                                                                                                                                                                         |
| <b>UniProt ID</b>           | <b>Q6IA17</b>                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>MW</b>                   | 25kDa                                                                                                                                                                                                                                                                                                                                                                                                |

#### Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

#### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tested applications</b> | IHC, WB                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage</b>             | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -2°C to -8°C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                                                      |

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)