

## Product Datasheet

### CD71/TFRC Rat Monoclonal Antibody (orb2974849)

<b>Catalog Number</b>	orb2974849
<b>Category</b>	Antibodies
<b>Description</b>	Anti-Mouse CD71/TFRC Antibody (8D3) [8D3] is a rat monoclonal antibody detecting Transferrin receptor protein 1 in FCM, FuncS, ICC, IF, IHC, IHC-Fr . Suitable for Mouse . Highlights Multi-Application — Validated across multiple applications. Flow Cytometry — Validated for flow cytometry applications.
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Rat
<b>Isotype</b>	IgG2a, kappa
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.01M PBS, pH 7.4.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>UniProt ID</b>	<b>Q62351</b>
<b>Tested applications</b>	FC, Functional Studies, ICC, IF, IHC, IHC-Fr
<b>Clone Number</b>	8D3
<b>Endotoxins</b>	Please contact with the lab for this information.

**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  
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>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<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  
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)