

Product Datasheet

anti-mCherry (orb11618)

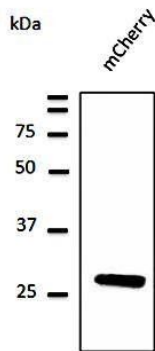
| | |
|----------------------------|--|
| Description | Goat polyclonal antibody to mCherry (Cherry fluorescent protein). |
| Species/Host | Goat |
| Reactivity | Other |
| Conjugation | Unconjugated |
| Tested Applications | IEM, IF, IHC-Fr, IHC-P, WB |
| Immunogen | Antigen: Purified recombinant peptide produced in E. coli.. Antigen Sequence: MVSKGEEDNMAIIKEFMRFKVHMEGSVNGHEFEIEGEGEGRPYEGTQTAKLKVTKGGPLPF AWDILSPQFMYGSKAYVKHPADIPDYLKLSFPEGFKWERVMNFEDGGVVTVTQDSSLQDG EFIYKVKLRGTNFPSDGPVMQKKTMGWEASSERMYPEDGALKGEIKQRLKLDGGHYDAE VKTTYKAKKPVQLPGAYNVNIKLDITSHNEDYTIVEQYERAEGRHSTGGMDELYK |
| Target | Red Fluorescent Protein |
| Preservatives | PBS, 20% glycerol and 0.05% sodium azide |
| Concentration | 1 mg/ml |
| Storage | 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. |
| Note | For research use only |
| Application notes | The antibody solution should be gently mixed before use. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Dilution Range | WB:1:500-1:5,000, IF:1:50-1:500, IHC-P:1:50-1:500, IHC-F:1:50-1:500, IEM:1:50-1:500 |
| Expiration Date | 12 months from date of receipt. |

Biorbyt Ltd.

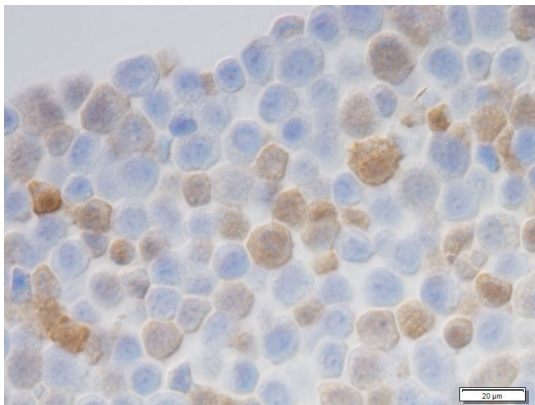
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

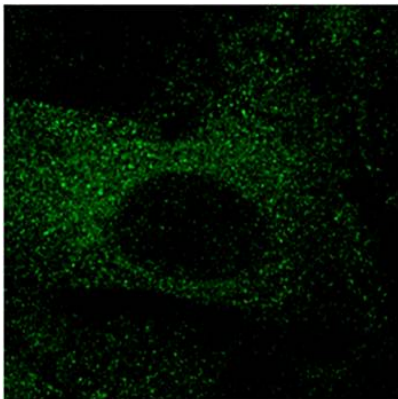
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Western blot analysis of transfected 293 HEK with mCherry cell lysate using mCherry antibody



Immunohistochemical analysis of mouse mammary tumor cell line using mCherry goat antibody



Confocal immunofluorescence analysis of COS-7 transfected with mCherry-EEA1 using mCherry antibody

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)