

Product Datasheet

FLAG-tag Mouse Monoclonal Antibody (orb323042)

Catalog Number	orb323042
Category	Antibodies
Description	The FLAG-tag Antibody is suitable for IF, IP, WB. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence of FLAG-tag. The exact sequence is proprietary. Purification: Affinity chromatography
Clonality	Monoclonal
Species/Host	Mouse
Conjugation	Unconjugated
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	Affinity chromatography
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of FLAG-tag. The exact sequence is proprietary.
Tested applications	IF, IP, WB
Dilution range	WB: 1:2000-1:5000, IF/ICC: 1:200-1:500, IP: 1:100-1:200
Specificity	Recognizes C-terminal, internal, and N-terminal FLAG-tag fusion proteins
Antibody Type	Primary Antibody
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.

Biorbyt Ltd.

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

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

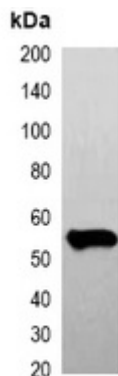
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

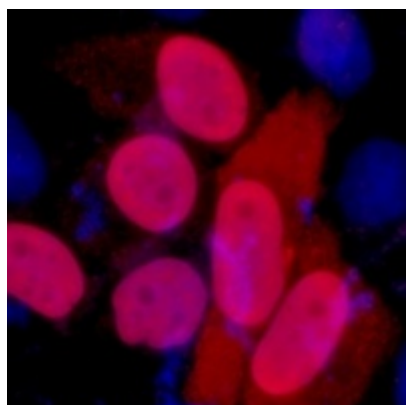
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Note For research use only

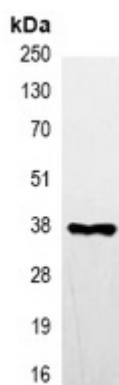
Expiration Date 12 months from date of receipt.



Western blot analysis of over-expressed FLAG-tagged protein in 293T cell lysate. (Predicted band size: \; Observed band size: \)



Immunofluorescent analysis of FLAG-tag staining in 293T cells transfected with a Flag-tag protein. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunoprecipitation of FLAG-tagged protein from HEK293T cells transfected with vector overexpressing Flag tag, using Anti-FLAG-tag Antibody.

Biorbyt Ltd.

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

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