

**A Selection of Customer Publications which Use Monoclonal Antibodies
Produced by BioGenes**

2017

Small-size recombinant adenoviral hexon protein fragments for the production of virus-type specific antibodies.

Pacesa M, Hendrickx R, Bieri M, Flatt JW, Greber UF, Hemmi S.
Virology. 2017 Aug 18;14(1):158. doi: 10.1186/s12985-017-0822-5.

[\(abstract\)](#)

Structural and functional analyses of pyroglutamate-amyloid- β -specific antibodies as a basis for Alzheimer immunotherapy.

Piechotta A, Parthier C, Kleinschmidt M, Gnoth K, Pillot T, Lues I, Demuth HU, Schilling S, Rahfeld JU, Stubbs MT.

J Biol Chem. 2017 Jul 28;292(30):12713-12724. doi: 10.1074/jbc.M117.777839. Epub 2017 Jun 16.

[\(abstract\)](#)

From hybridomas to a robust microalgal-based production platform: molecular design of a diatom secreting monoclonal antibodies directed against the Marburg virus nucleoprotein.

Hempel F, Maurer M, Brockmann B, Mayer C, Biedenkopf N, Kelterbaum A, Becker S, Maier UG.
Microb Cell Fact. 2017 Jul 27;16(1):131. doi: 10.1186/s12934-017-0745-2.

[\(abstract\)](#)

2016

An antibody toolkit for the study of membrane traffic in *Drosophila melanogaster*.

Riedel F, Gillingham AK, Rosa-Ferreira C, Galindo A, Munro S.
Biol Open. 2016 Jul 15;5(7):987-92. doi: 10.1242/bio.018937.

[\(abstract\)](#)

2015

A new phosphorylated form of Ku70 identified in resistant leukemic cells confers fast but unfaithful DNA repair in cancer cell lines.

Bouley J, Saad L, Grall R, Schellenbauer A, Biard D, Paget V, Morel-Altmeier S, Guipaud O, Chambon C, Salles B, Maloum K, Merle-Béral H, Chevillard S, Delic J.

Oncotarget. 2015 Sep 29;6(29):27980-8000. doi: 10.18632/oncotarget.4735.

[\(abstract\)](#)

When blood transfusion medicine becomes complicated due to interference by monoclonal antibody therapy.

Oostendorp M, Lammerts van Bueren JJ, Doshi P, Khan I, Ahmadi T, Parren PW, van Solinge WW, De Vooght KM.

Transfusion. 2015 Jun;55(6 Pt 2):1555-62. doi: 10.1111/trf.13150. Epub 2015 May 18.

[\(abstract\)](#)

2014

Atypical phenotypes in titinopathies explained by second titin mutations.

Evilö A, Vihola A, Sarparanta J, Raheem O, Palmio J, Sandell S, Eymard B, Illa I, Rojas-Garcia R, Hankiewicz K, Negro L, Löppönen T, Nokelainen P, Kärppä M, Penttilä S, Screen M, Suominnen T, Richard I, Hackman P, Udd B.

Ann Neurol. 2014 Feb;75(2):230-40. doi: 10.1002/ana.24102. Epub 2014 Feb 24.

[\(abstract\)](#)

Generation and characterization of mouse monoclonal antibodies against NS4B protein of dengue virus.

Xie X, Zou J, Wang QY, Noble CG, Lescar J, Shi PY.

Virology. 2014 Feb;450-451:250-7. doi: 10.1016/j.virol.2013.12.025. Epub 2014 Jan 9.

[\(abstract\)](#)

2013

Identification of a Broadly Cross-Reactive Epitope in the Inner Shell of the Norovirus Capsid.

Parra GI, Azure J, Fischer R, Bok K, Sandoval-Jaime C, Sosnovtsev SV, Sander P, Green KY.

PLoS One. 2013 Jun 21;8(6):e67592. doi: 10.1371/journal.pone.0067592. Print 2013.

[\(abstract\)](#)

BRCA1 deficiency in skin epidermis leads to selective loss of hair follicle stem cells and their progeny.

Sotiropoulou PA, Karambelas AE, Debaugnies M, Candi A, Bouwman P, Moers V, Revenco T, Rocha AS, Sekiguchi K, Jonkers J, Blanpain C.

Genes Dev. 2013 Jan 1;27(1):39-51. doi: 10.1101/gad.206573.112. Epub 2012 Dec 27.

[\(abstract\)](#)

2012

Mice Lacking the ITIM-Containing Receptor G6b-B Exhibit Macrothrombocytopenia and Aberrant Platelet Function.

Mazharian A, Wang YJ, Mori J, Bem D, Finney B, Heising S, Gissen P, White JG, Berndt MC, Gardiner EE, Nieswandt B, Douglas MR, Campbell RD, Watson SP, Senis YA.

Sci Signal. 2012 Oct 30;5(248):ra78. doi: 10.1126/scisignal.2002936.

[\(abstract\)](#)

Detection of anti- β 1-AR autoantibodies in heart failure by a cell-based competition ELISA.

Holthoff HP, Zeibig S, Jahns-Boivin V, Bauer J, Lohse MJ, Käab S, Clauss S, Jahns R, Schlipp A, Münch G, Ungerer M.

Circ Res. 2012 Aug 31;111(6):675-84. doi: 10.1161/CIRCRESAHA.112.272682. Epub 2012 Jul 18.

[\(abstract\)](#)

2010

Yeast targets for mRNA methylation.

Bodi Z, Button JD, Grierson D, Fray RG.

Nucleic Acids Res. 2010 Sep;38(16):5327-35. doi: 10.1093/nar/gkq266. Epub 2010 Apr 26.

[\(abstract\)](#)

2003

Comparison of connexin expression patterns in the developing mouse heart and human foetal heart.

Coppen SR, Kaba RA, Halliday D, Dupont E, Skepper JN, Elneil S, Severs NJ.

Mol Cell Biochem. 2003 Jan;242(1-2):121-7.

[\(abstract\)](#)

1998

Munc13-1 is a presynaptic phorbol ester receptor that enhances neurotransmitter release.

Betz A, Ashery U, Rickmann M, Augustin I, Neher E, Südhof TC, Rettig J, Brose N.

Neuron. 1998 Jul;21(1):123-36.

[\(abstract\)](#)