

Product Datasheet

Research Grade Motavizumab Antibody (orb2978036)

Catalog Number	orb2978036
Category	Antibodies
Description	Motavizumab(MEDI-524,NUMAX,NISTmAb)isasecondgenerationmonoclonalantibody(mAb)derivedfrompalivizumab(Synagis)usingaffinitymaturationtechniques.MotavizumabiscurrentlyundergoingUSFoodandDrugAdministrationreviewasatreatmentforrespiratorysyncytialvirus(RSV)prophylaxis.It has been evaluated in large-scale clinical studies, and has demonstrated efficacy in reducing the disease burden of RSV in high-risk infant populations. Motavizumab(MEDI-524,NUMAX,NISTmAb) has higher affinity and a longer half-life, was effective in reducing RSV hospitalization in high-risk full-term infants in the US, but was not licensed due to safety concerns (allergic reactions).
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	IgG1,kappa
Conjugation	Unconjugated
Reactivity	Virus
Form/Appearance	Liquid
Concentration	2.8mg/ml
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.

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)

Tested applications	ELISA, FA, FACS, In vivo
Antibody Type	Biosimilar Antibody
Expression System	Mammalian Cells
Endotoxins	Please contact with the lab for this information.
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

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)