

Product Datasheet

NPT II mAb1 (orb2280499)

Description	Monoclonal antibody to neomycin phosphotransferase type II (NPT II) (kanamycin and neomycin resistance)
Conjugation	Unconjugated
Immunogen	Recombinant neomycin phosphotransferase type II from E. Coli; Accession No (Genbank): AAF65403
Preservatives	50 mM NaCl 20 mM PBS pH 7.4 with 0.1% NaN ₃
Form/Appearance	Liquid
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	Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for NPT II detection) as well as in Western Blot. Other applications have not been tested but use in such assays should not be excluded. Great activity for NPT II in GMO plant recombinant NPT II as well as NPT II in E.Coli. Capable of creating tests with sensitivity of 20 ng/ml NPT II.
Isotype	IgG1
Clonality	Monoclonal
Purity	> 95%
Source	Mouse ascites
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)