

Product datasheet for **AR03028PU-N**

Herbimycin A Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Herbimycin A protein, 1 mg
Predicted MW:	574.3
Purity:	>98% 98%
Buffer:	Presentation State: Purified State: Lyophilized solid; yellow
Reconstitution Method:	Soluble in DMSO and ethanol (1 mg/ml)
Preparation:	Lyophilized solid; yellow
Applications:	Protocol: 1. Uehara Y.,and Fukazawa H. (1991) Methods Enzymol. 201: 370. 2. Fukazawa H., et al. (1991) Biochem. Pharmacol. 42: 1661. 3. Satoh T., et al.(1992) J.Biol.Chem. 267: 2537. 4. Weiss R., and Nuccitelli R. (1992) J.Biol.Chem. 267:5608.
Protein Description:	Formula: C30H42N2O9
Storage:	Store the antibody (in aliquots) at -20 °C. Can be shipped at 2 - 8 °C. Avoid repeated freezing and thawing. Protect from light!
Stability:	Shelf life: One year from despatch.
Summary:	Herbimycin A, a benzoquinoid ansamycin antibiotic, irreversibly and selectively inhibits tyrosine kinases by reacting with thiol groups (1,2). It is effective on Src, Yes, Fps, Ros, Abl and ErbB oncogene products (1-3) and inhibits thrombin-induced tyrosine phosphorylation of phospholipase C (4).
Protein Families:	Protocol: 1. Uehara Y.,and Fukazawa H. (1991) Methods Enzymol. 201: 370. 2. Fukazawa H., et al. (1991) Biochem. Pharmacol. 42: 1661. 3. Satoh T., et al.(1992) J.Biol.Chem. 267: 2537. 4. Weiss R., and Nuccitelli R. (1992) J.Biol.Chem. 267:5608.



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