

# 抗抗增殖因子(GAL-GALNAC-TVPAVVAD)[1G9-4-20]抗体

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产品英文名称

[Anti-Antiproliferative Factor \(Gal-GalNAc-TVPAVVAC\) \[1G9-4-20\] Antibody](#)

产品别名

[Kerafast独特的生物试剂](#)

货号/SKU

EVA001

货号/规格

100ug (1.54mg/mL)

库存与交货期

1-2周

人民币价格

10285

人民币价格说明

本商品人民币2024年销售价格正在调整中，请等待更新完毕。

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产品基础信息

From the laboratory of Susan K. Keay, MD, PhD, Department of Veterans Affairs.

产品描述信息

Product Type:

Antibody

Antigen:

Gal-GalNAc-TVPAVVAC

Molecular Weight:

1378 Da

Clonality: Monoclonal  
Clone Name: 1G9-4-20  
Immunogen: KLH-conjugated glycosylated peptide  
Species Immunized: Mouse  
Purification Method: Protein A  
Method Used to Determine Concentration: OD280  
Buffer: PBS, pH 7.4  
Tested Applications: APF bioassay/dot blot  
Concentration: 1.54mg/mL  
Storage: -80C  
Shipped: Dry Ice

#### 产品安全信息

Siddiqui MA, Ambre S, Keay SK, Rhyne JM, Zhang CO, Barchi JJ Jr. GlycoaminoAcid Analogues of the Thomsen-Friedenreich Tumor-Associated Carbohydrate Antigen: Synthesis and Evaluation of Novel Antiproliferative Factor Glycopeptides. *ACS Omega*. 2017 Sep 30;2(9):5618-5632. doi: 10.1021/acsomega.7b01018. Epub 2017 Sep 8. PubMed PMID: 28983523; PubMed Central PMCID: PMC5623948. Keay SK, Zhang CO. Abnormal Akt signalling in bladder epithelial cell explants from patients with interstitial cystitis/bladder pain syndrome can be induced by antiproliferative factor treatment of normal bladder cells. *BJU Int*. 2016 Jul;118(1):161-72. doi: 10.1111/bju.13457. Epub 2016 Mar 29. PubMed PMID: 26919663. Kim J, Keay SK, You S, Loda M, Freeman MR. A synthetic form of frizzled8-associated antiproliferative factor enhances p53 stability through USP2a and MDM2. *PLoS One*. 2012;7(12):e50392. doi: 10.1371/journal.pone.0050392. Epub 2012 Dec 6. PubMed PMID: 23236372; PubMed Central PMCID: PMC3516501. 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#### 主要内容

该小鼠单克隆抗体是针对膀胱抑素的二糖抗增殖因子 (APF) 衍生物 (GAL-GALNAC-TVPAVVVVAC) 产生的, 并识别出两种糖APF衍生物。抗增殖因子 (APF) 是含有跨膜的低分子量, 热稳定的唾液糖肽毛毡细分子8. 它由患者的膀胱上皮细胞被称为间质膀胱炎 (IC) 的患者进行, 引起慢性疼痛, 由于膀胱上皮的溃疡, 出血和稀疏。APF通过抑制膀胱细胞增殖来促进IC的病理学, 并显示出调节膀胱癌细胞的增殖。最近, CKAP4 / P63被鉴定为APF的受体, 但其活性是如何介导的。通过苏珊K.柯伊, MD, 博士, 退伍军人事务部的实验室。

#### 厂牌介绍

### 关于Kerafast Inc.

Kerafast 是一家位于波士顿的试剂公司, 其主要使命是为QuanQiu科学界提供易于使用的独特实验室研究工具。我们的产品组合包括细胞系、抗体、小分子、染料等, 其中许多在其他地方无法获得。自2011年成立以来, 来自[全球190多个机构](#)的研究人员通过我们的在线平台提供了他们的创新试剂, 无需通过传统的材料转让协议流程即可快速获取材料。

我们处理提供实验室的所有销售和运输物流, 并从每次销售中返还丰厚的特许权使用费。因此, 我们帮助提供实验室节省时间和资源, 同时为进一步研究提供额外资金。采购科学家可以更轻松地发现和获取其他地方通常无法获得的独特试剂, 同时还可以资助其他研究人员的工作。这创建了一个QuanQiu科学家社区, 他们贡献和获取 *Reagent for the Greater Good*, 以加速他们自己的研究以及整体科学进步。

2018年, Kerafast 与 [Absolute Antibody](#) 合并, 后者是一家总部位于英国的公司, 其愿景是为所有研究人员提供重组抗体技术。此次合并将两家公司聚集在一起, 共同致力于改善科学界可用的研究工具的选择。

品牌标识



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