

VEGF Antigen / VEGF 抗原

Ver 2024.05

Cat.No. 货号	Protein Type 蛋白类型	Molecular Weight 分子量	Source 来源
FAP-TC020	Recombinant, with his tag. 重组蛋白带有 His 标签	15.6kDa	HEK293 Cells 细胞

Form/形态: Liquid 液体**Buffer/缓冲液:** 0.01M PBS, pH 7.4, 0.1% Proclin300。**Purification Method/纯化方式:** Affinity purified 亲和纯化。

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Purity/纯度: $\geq 90\%$ by SDS-PAGE**Storage/存储:** Shipped at 2-8 °C. Upon delivery aliquot and store at $-20\pm 5^{\circ}\text{C}$. Avoid freeze/thaw cycles. 在 2-8°C 运输。收货后，在 $-20\pm 5^{\circ}\text{C}$ 保存。避免反复冻融。**Application/应用:** Calibrator or standard in immunoassays. 免疫分析方法的校准品或标准品。

Background: A malignant tumor consists of rapidly dividing and growing cancer cells and requires a dedicated blood supply to provide oxygen and nutrients for growing a certain size. It is widely accepted that VEGF is upregulated in many cancers. Quantitative detection of VEGF can be used for: early broad-spectrum screening of tumors in healthy people; Observation of the efficacy of treatment (surgery, radiotherapy or chemotherapy) for tumor patients and monitoring of recurrence; Evaluation of the degree of disease development of tumor patients; Evaluation of the personalized effect of vascular endothelial growth factor related tumor drugs (such as bevacizumab).

背景: 恶性肿瘤由快速分裂和生长的癌细胞组成，需要专门的血液供应来提供氧气和营养物质以生长到一定的大小。人们普遍认为 VEGF 在许多癌症中表达上调。VEGF 的定量检测可用于：健康人群的肿瘤早期广谱筛查；肿瘤病人治疗（手术、放疗或化疗）的疗效观察与复发的监测；肿瘤病人病情发展程度的评价；血管内皮生长因子相关肿瘤药物（如贝伐单抗）个性化效果评价等方面。

Matters Needing Attention: This product contains preservative. Standard Laboratory Practices should be followed when handling this material.

注意事项: 本品含有防腐剂。处理该产品时应遵循标准实验室操作规程。

Note: Centrifuge before opening to ensure vial contents are completely collected.

备注: 开启前请离心，确保完全收集瓶内的产品。