

上海慧蓝生物科技有限公司 Shanghai Huilan Biological Technology Co. Ltd

产品说明书

B7-H4

货号: HL32234

产品名称	B7-H4
来源宿主	Rabbit
反应种属	Human
克隆类型	Rabbit monoclonal
克隆号	S447
同种型	lgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4),0.05% BSA,40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles. Stable for 12 months.
应用	IHC, mIHC,IF
使用方法	IHC 1:100-1:200; mIHC 1:100-1: 200; IF 1:100-1:200
有效期	one year
别名	V-set domain-containing T-cell activation inhibitor 1; B7 homolog 4; B7h.5; Protein B7S1; T-cell costimulatory molecule B7x; VTCN1
免疫原	Recombinant Protein
SwissProt	Q7Z7D3
细胞定位	Cell membrane
分子量	Predicted band size: 31 kDa
产品介绍	B7-H4 is a transmembrane protein that binds an unknown receptor on activated T cells resulting in inhibition of T-cell effector function via cell cycle arrest, decreased proliferation, and reduced IL-2 production. B7-H4 is upregulated on the surface of cancer cells and immunosuppressive tumor-associated macrophages (TAMs) in a variety of human cancers. Notably, B7-H4 expression levels inversely correlate with patient survival in ovarian cancer, cholangiocarcinoma, breast cancer and endometrial cancer, making B7-H4 an attractive candidate for therapeutic intervention.

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