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Recombinant Human IL13RA2 / CD213A2 Protein (His tag)

产品货号: TP05617

第三版

别名:CD213A2;CT19;IL-13R;IL13BP

描述: Interleukin-13 receptor subunit alpha-2 (IL13RA2/IL-13RA2) is also known as also known as cluster of differentiation 213A2 (CD213A2), IL-13 receptor subunit alpha-2, IL-13R subunit alpha-2, and IL-13RA2. The IL13RA2 is often overexpressed in brain tumors, making IL13ra2 one of the vaccine targets for immunotherapy of glioma. IL13RA2/IL-13RA2 is a cancer-associated receptor that is present in greater than 80% of High Grade Astrocytomas (HGA) and has recently been recognized as a cytokine that predisposes breast cancer cells to metastasize. Expression of IL13R 2 was rapidly lost from the surface of transduced cells grown in culture. The loss appeared to be related to ligands present in fetal bovine serum in the medium. None of the malignant glioma cell lines cultivated in vitro and tested to date exhibited the IL13R 2 receptor. A recombinant virus (R5111) enters cells via its interaction with the IL13R 2 receptor in a manner that cannot be differentiated from the interaction of wild-type virus with its receptors.

配方: PBS

分子量: 38 kDa

序列: Met 1-Leu342

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.