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CD5, 25-372aa, Human, His tag, E.coli

产品货号: TP01521

第三版

别名:T-cell surface glycoprotein CD5, LEU1, T1

描述:CD5 is a good immunohistochemical marker for T-cells, although not as sensitive as CD3. About 76% of T-cell neoplasms are reported to express CD5, and it is also found in chronic lymphocytic leukemia, hairy cell leukemia, and mantle cell lymphoma cells. It is commonly lost in cutaneous T-cell lymphoma, and its absence can be used as an indicator of malignancy in this condition. The absence of CD5 in T cell acute lymphoblastic leukemia, while relatively rare, is associated with a poor prognosis. Recombinant human CD5 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:41.0 kDa(371aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSRLSWYDPDFQARLTRSNSKCGQLEVYLKDGWHMVCSQSWGRSSKQWEDPSQA
SKVCQRLNCGVPLSLGPFVLYTTPQSSIIICYGQLGFSNCSHSRNDMCHSLGLTCLEPQKTTPTTRPPPTTTPEPTAPRLQ
LVAQSGGQHCAGVVEFYSGSLGGTISYEAQDKTQDLENFLCENLQCGSFLKHLPETEAGRAQDPGEPREHQPLPIQWKIQ
NSSCTLEHCFRKIKPQKSGRVLALLCSGFQPKVQSRLVGGSSICEGTVEVRQGAQWAALCDSSARSSLRWEEVCREQQC
GSVNSYRVLDA GDPTSRGLFCPHQKLSQCHELWERN SYCKKVFVTCQDPNP

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Bradford assay)

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.