Recombinant Human TGF-beta 2

货号: RB91EPT195

gui_ge

10ug

biao_da_su_zhu

Human Cells

biao_qian

NA

fen_zi_liang

12.7 KDa

biao_guan_fen_zi_liang

12 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of 4mM HCl.

chun_du

Greater than 95% as determined by reducing SDS-PAGE.

nei_du_su_shui_ping

Less than 0.001 ng/μg (0.01 EU/μg) as determined by LAL test.

huo_xing

Immobilized Human TGF-beta 2(Cat#CJ79) at 2μg/ml (100 μl/well)can bind Human TGFBR2-Fc (Cat#CC10).The ED50 of Human TGFBR2-Fc (Cat#CC10) is 1.15 ug/ml.

rong_jie_fang_fa

Always centrifuge tubes before opening.Do not mix by vortex or pipetting.
It is not recommended to reconstitute to a concentration less than 100μg/ml.
Dissolve the lyophilized protein in distilled water.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

chu_cun_fang_fa

Lyophilized protein should be stored at < -20° C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7° C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20° C for 3 months.

yun_shu_tiao_jian

The product is shipped at ambient temperature.
Upon receipt, store it immediately at the temperature listed below.

bei_jing_shuo_ming

Transforming growth factor beta-2 (TGF-β2) is a secreted protein which belongs to the TGF-beta family. It is known as a cytokine that performs many cellular functions and has a vital role during embryonic development. The precursor is cleaved into mature TGF-beta-2 and LAP, which remains non-covalently linked to mature TGF-beta-2 rendering it inactive. It is an extracellular glycosylated protein. It is known to suppress the effects of interleukin dependent T-cell tumors. Defects in TGFB2 may be a cause of non-syndromic aortic disease (NSAD).

本产品仅供科研使用，不用于临床诊断。