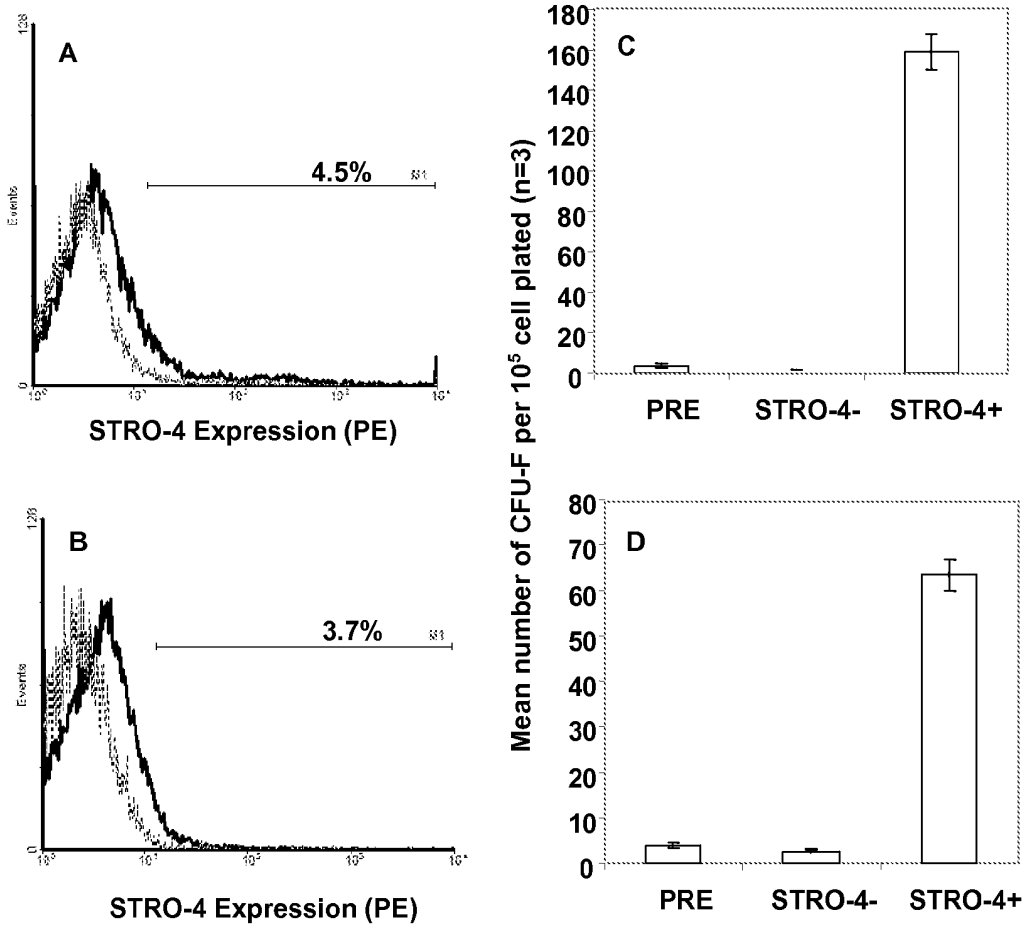

A
4.5%
Events
STRO-4 Expression (PE)
B
3.7%
Events
STRO-4 Expression (PE)
C
D
Mean number of CFU-F per 10^5 cell plated (n=3)
PRE
STRO-4-
STRO-4+
PRE
STRO-4-
STRO-4+

FIGURE 1

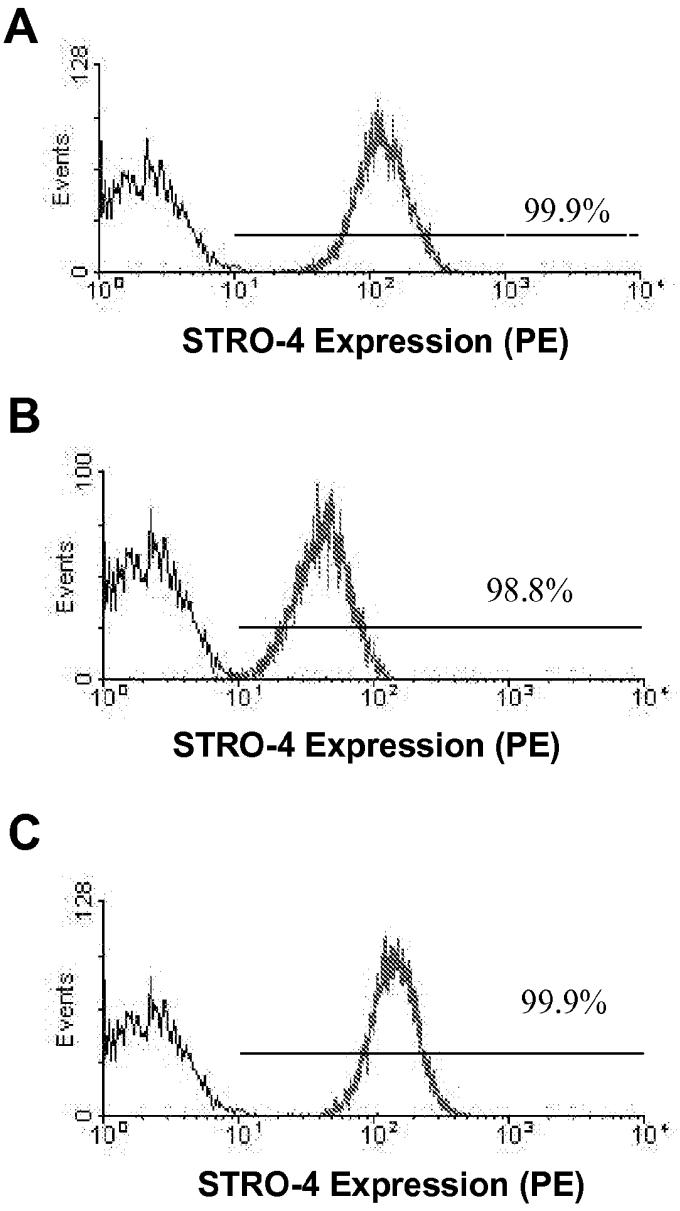

A
128
Events
0
99.9%
STRO-4 Expression (PE)
B
100
Events
0
98.8%
STRO-4 Expression (PE)
C
128
Events
0
99.9%
STRO-4 Expression (PE)

FIGURE 2

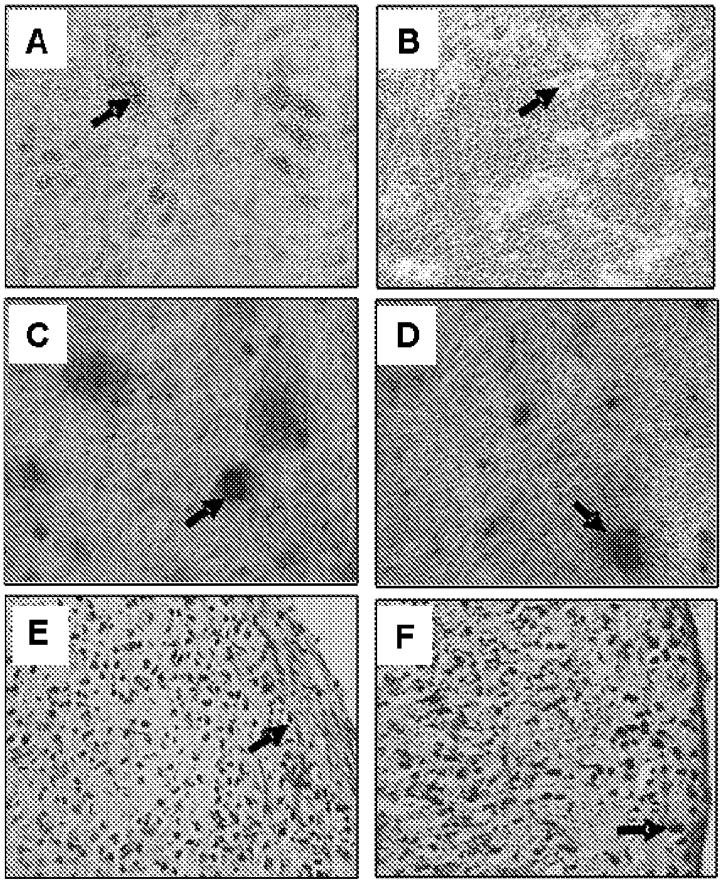


FIGURE 3

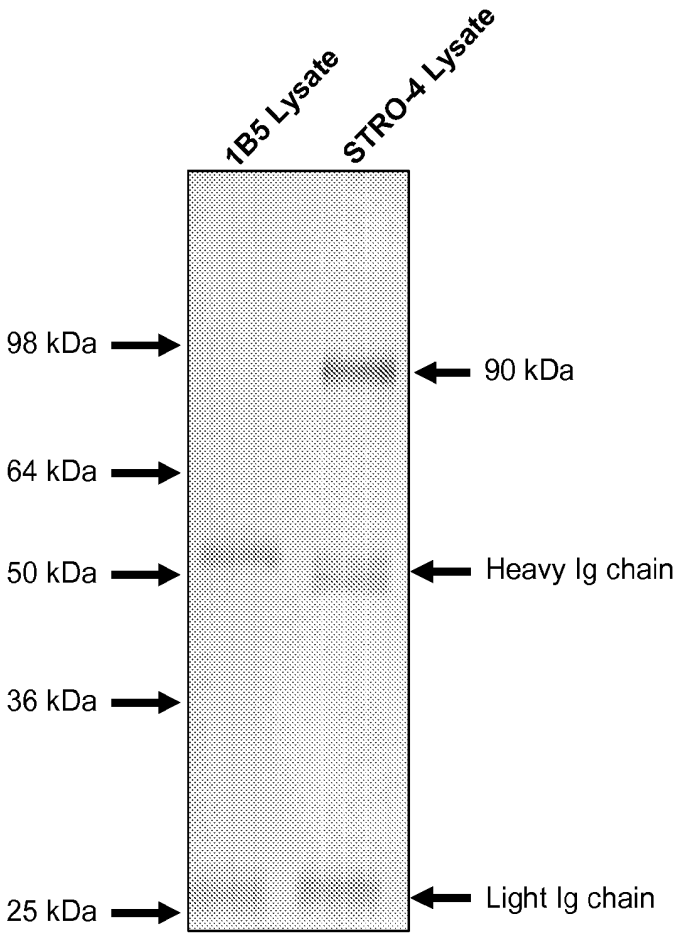

1B5 Lysate
STRO-4 Lysate
98 kDa
64 kDa
50 kDa
36 kDa
25 kDa
90 kDa
Heavy Ig chain
Light Ig chain

FIGURE 4

Peptide sequence for human heat shock protein-90 beta (NCBI, accession number, P08238)

Matched STRO-4 sequenced peptides are shown in **Bold**

1 PEEVHHGEEE VETFAFQAEI AQLMSLIINT FYSNKEIFLR ELISNASDAL
51 DK**IRYESLTD PSK**LDSGKEL K**IDIIPNPQE RTLTLVDTGI GMTK**ADLINN
101 LGTIAKSGTK AFMEALQAGA DISMIGQFGV GFYSAYLVAE KVVVITK**HND**
151 **DEQYAWESSA GGSFTVR**ADH GEPIGRGTKV ILHLKEDQTE YLEERRVKEV
201 VKKHSQFIGY PITLYLEKER EKEISDDEAE EEKGEKEEED KDDEEKPKIE
251 DVGSDEEDDS GKDKKKKTKK IKEKYIDQEE LNK**TKPIWTR NPDDITQEEY**
301 **GEFYK**SLTND WEDHLAVK**HF SVEGQLEFRA LLFIPRRAPF DLFENK**KKKN
351 NIKLYVRRVF IMDSCDELIP EYLNFIR**GVV DSEDLPLNIS R**EMLQQSKIL
401 KVIRKNIVKK CLELFSELAE DKENYKKFYE AFSKNLKLGI HEDSTNRRRL
451 SELLR**YHTSQ SGDEMTSLSE YVSR**MKETQK SIYYITGESK **EQVANSAFVE**
501 **R**VRKRGFEVV YMTEPIDEYC VQQLKEFDGK SLVSVTKEGL ELPEDEEEKK
551 KMEESKAK**FE NLCKLMKEIL DK**K**VEKVTIS NR**LVSSPCCI VTSTYGWTAN
601 MERIMKAQAL RDNSTMGYMM AK**KHLEINPD HPIVETLR**QK AEADKNDKAV
651 KDLVVLLFET ALLSSGFSLE DPQTHSNRIY RMIKLGLGID EDEVAAEEPN
701 AAVPDEIPPL EGDEDASRME EVD

FIGURE 5

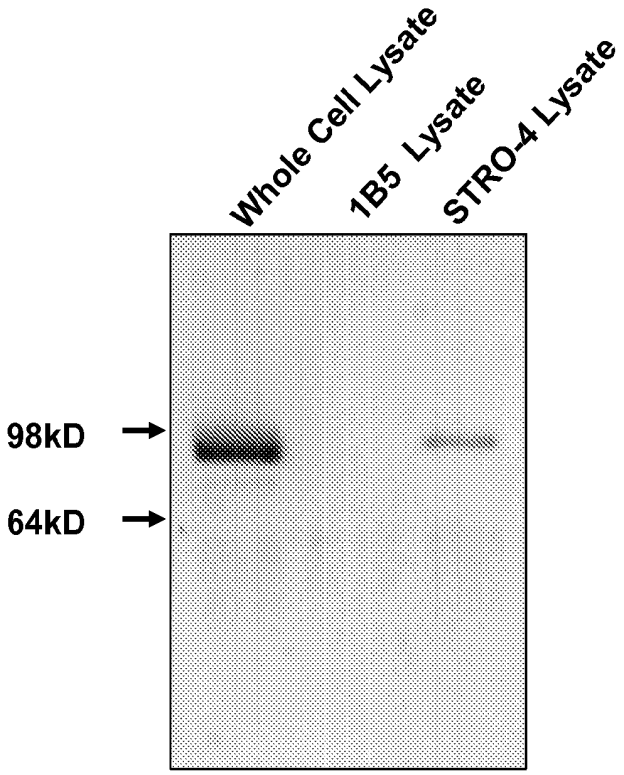


FIGURE 6