

Figure 1 from Bishayee et al Radiat Res, 152:88-97, 1999

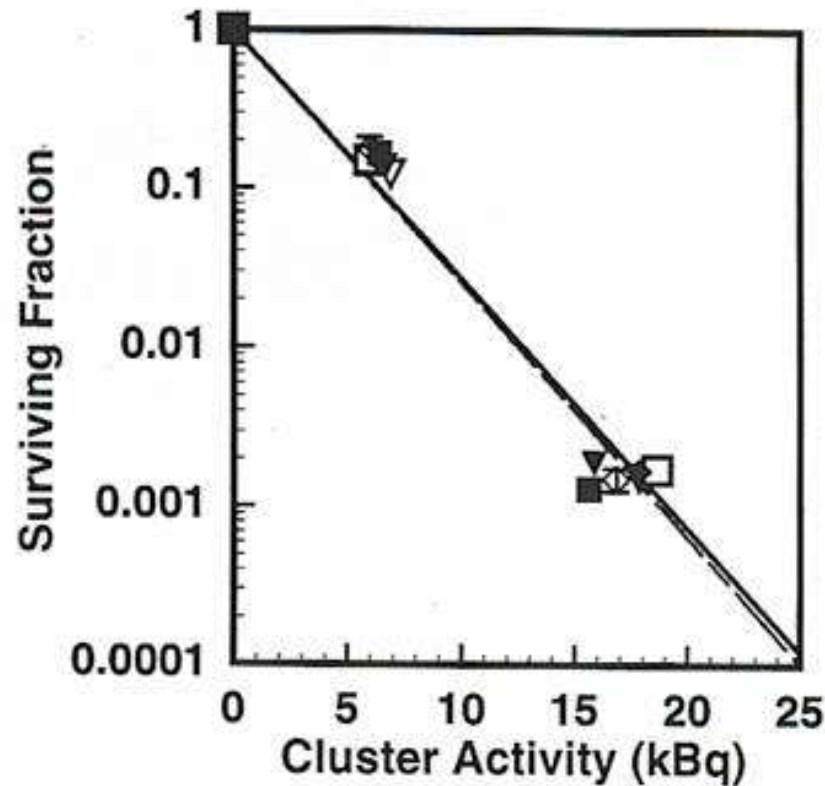
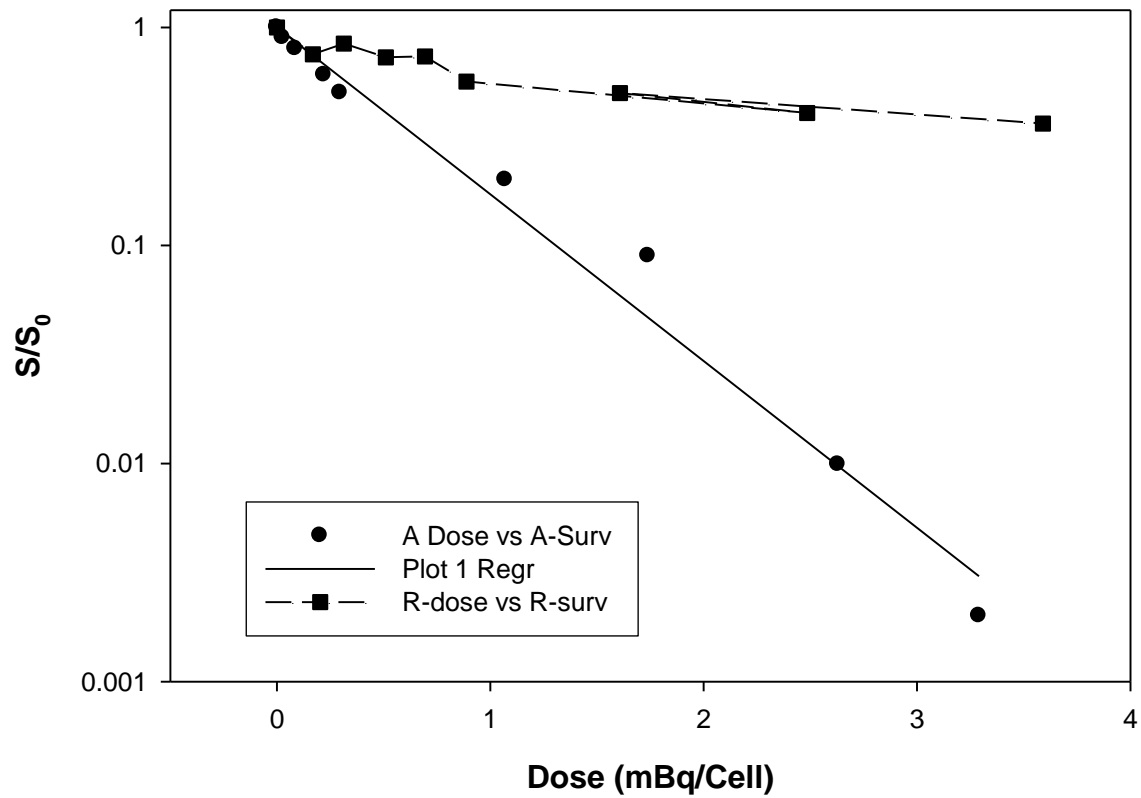


FIG. 7. Survival of V79 cells as a function of cluster activity of  $^3\text{H}$ dThd when 100% of the cells were labeled. Multicellular clusters were maintained at  $10.5^\circ\text{C}$  for 72 h in the presence of (1)  $^3\text{H}$ dThd ( $\blacktriangledown$ ,  $\triangledown$ ); (2)  $^3\text{H}$ dThd + 0.58% DMSO ( $\blacksquare$ ,  $\square$ ); (3)  $^3\text{H}$ dThd + 0.58% DMSO +  $100\ \mu\text{M}$  lindane ( $\blacklozenge$ ,  $\lozenge$ ). Data from two independent experiments are plotted for each treatment condition and are differentiated as open and closed symbols. Representative standard deviations are indicated by the error bars. The short-dashed, long-short dashed, and solid curves represent least-squares fits of the data to Eq. (1) for cases 1, 2 and 3 respectively.

**Figure 2 - Comparison of V79 100% Survivals  
by Bishayee (B012735 ff, 11/30/98)  
and  
by Howell (B007433 ff, 7/16/01)  
Following the Same Protocol**



**Figure 3 - Comparison of V79 50% Survivals  
by Bishayee (B008243 ff, 12/28/98)  
and  
by Howell (B007397 ff, 5/30/01)  
Following the Same Protocol**

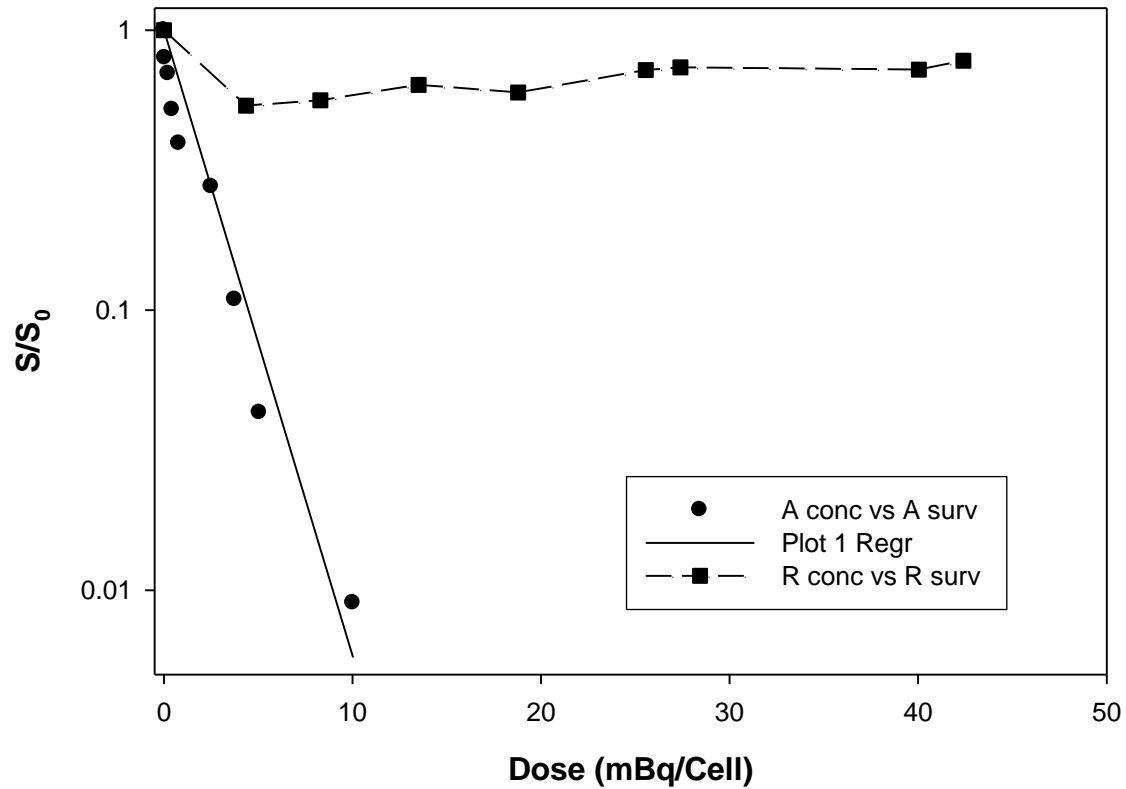
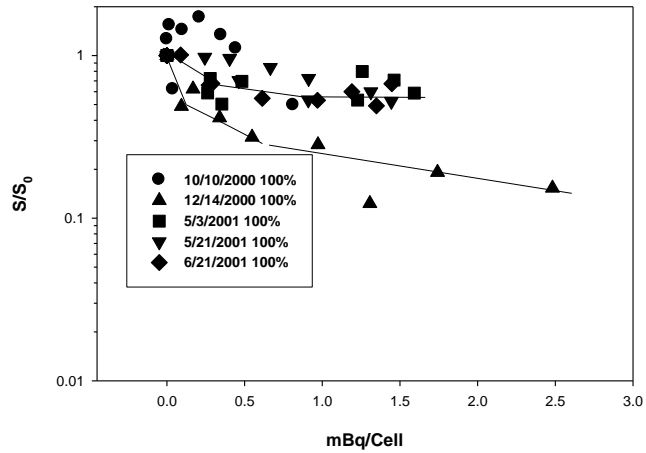
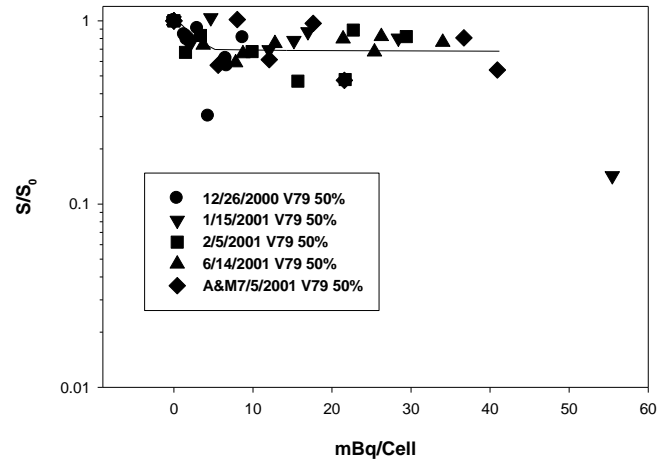


Figure 4 – Lenarczyk V79 100% and 50% experiments

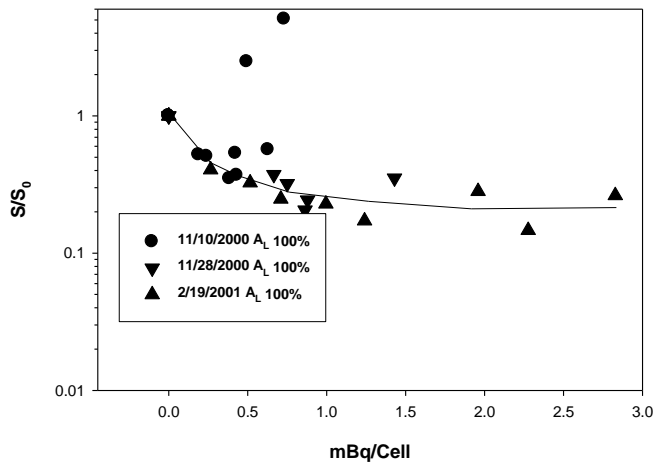
Lenarczyk V79 100% <sup>3</sup>HdThd Experiments



Lenarczyk V79 50% Experiments



Lenarczyk CHOK1-A<sub>L</sub> 100% Experiments



Lenarczyk CHOK1-A<sub>L</sub> 50% Experiments

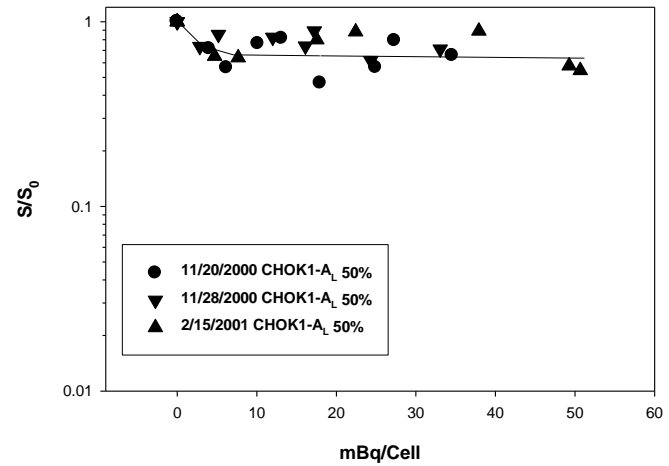
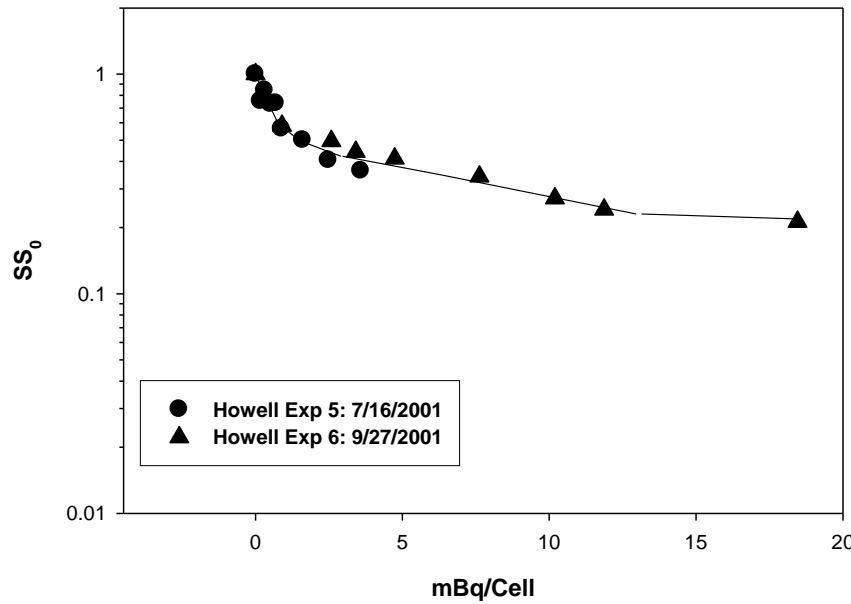


Figure 5 – Howell V79 100% and 50% experiments

Howell V79 100%  $^3\text{HdThd}$  Experiments



Howell V79 50%  $^3\text{HdThd}$  Experiments

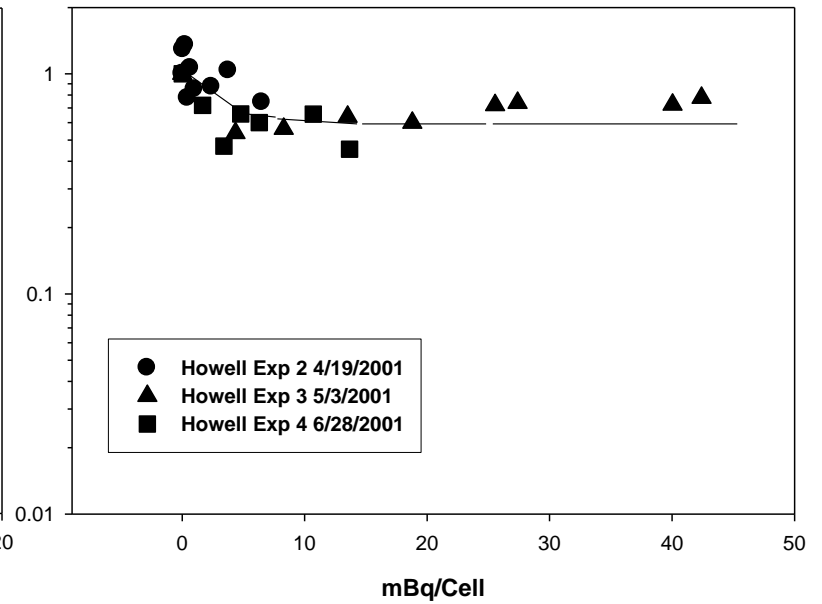
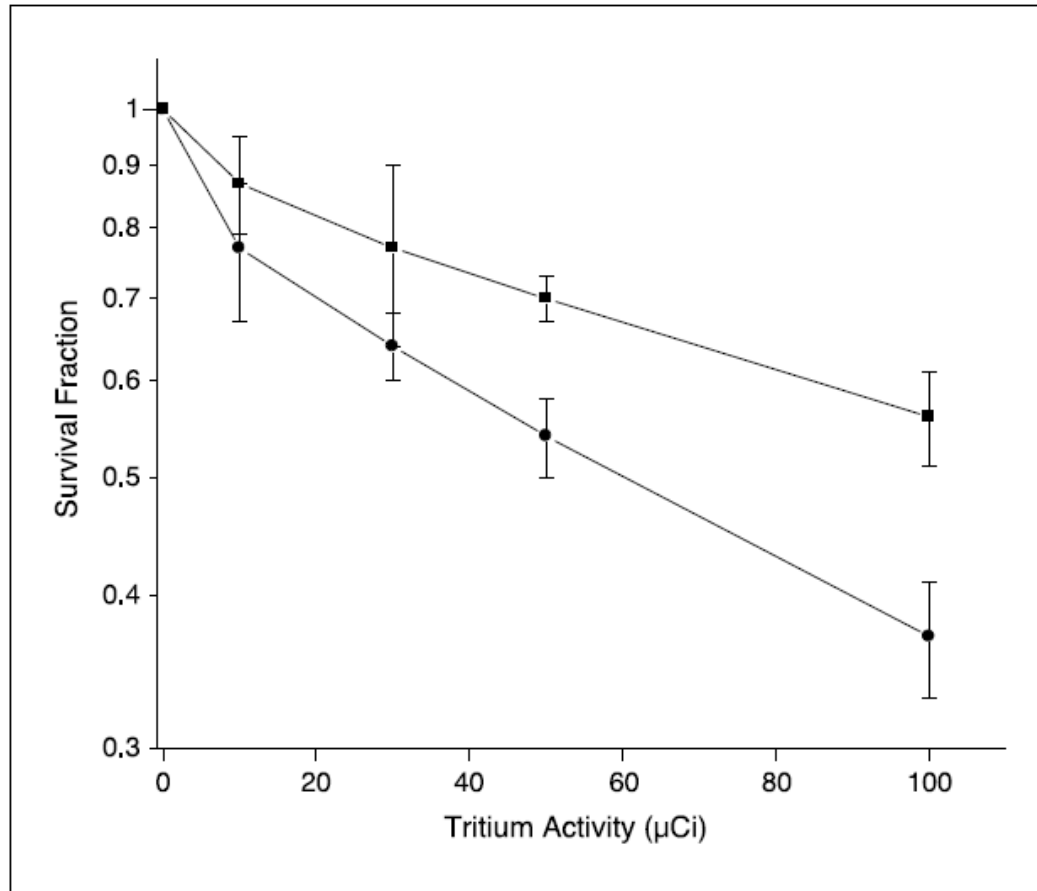


Figure 6 from Persaud et al Cancer Res, 65:9876-82, 2005



**Figure 3.** Survival of bystander  $A_L$  cells (■) in cluster with CHO cells (●) labeled with graded doses of  $[^3\text{H}]\text{dTTP}$ . Points, mean of three to four experiments; bars, SD.

Figure 7 -  $\gamma$ -Ray Survival of V79 Irradiated as Clusters or in Suspension

