

## **Microglial Cells (Catalog No: HMG030):**

Microglial cells are isolated initially as a free floating population of cells from tissue samples digested with collagenase and plated in a proprietary medium for 1-2 weeks. The microglial cells are further manipulated and grown in a proprietary medium specially developed for these cells. At this stage the cells grow as a mixed population containing both attached cells as well as a population of free floating cells. The cells express CD45, CD14, CD68, and chemokine receptors. The microglial cells supplied by Clonexpress will undergo a maximum of only a couple of population doubling very slowly.

