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Cobblestone Area-Forming Cells

National Cancer Institute

Source

National Cancer Institute. *Cobblestone Area-Forming Cells*. NCI Thesaurus. Code C113240.

The number of hematopoietic stem cells (HSCs) that migrate between or beneath a co-cultured feeder cell layer and become trapped. When HSCs are cultured with a feeder layer and observed using phase contrast microscopy, the trapped cells appear less spherical and less refractile than the HSCs that are floating loosely on top of the feeder layer.