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# ES04

National Cancer Institute

## Source

National Cancer Institute. *ES04*. NCI Thesaurus. Code C20252.

Provider: ES Cell International Pte Ltd., Melbourne, Australia. Information from provider and not independently verified by NIH: Cells are positive for cell markers Oct-4, SSEA-4, TRA-1-60, GCTM-2, and alkaline phosphatase activity; Cells are negative for cell marker SSEA-1; Give rise to teratomas containing derivatives of three germ layers in SCID mice; Differentiate in vitro into extraembryonic and somatic cell lineages; Neural progenitor cells may be isolated from differentiating ES cell cultures and induced to form mature neurons; Available for distribution. This cell line meets the criteria for the use of human embryonic stem cells by federally funded researchers.