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# Umbilical Cord Blood-derived CD4+/CD25+ T-regulatory Cells CK0801

National Cancer Institute

## Source

National Cancer Institute. *Umbilical Cord Blood-derived CD4+/CD25+ T-regulatory Cells CK0801*. NCI Thesaurus. Code C158084.

A preparation composed of allogeneic umbilical cord blood (UCB)-derived, ex vivo expanded and enhanced CD4+/CD25+ T-regulatory cells (T regs) with potential immunomodulatory activity. Upon administration, the UCB-derived CD4+/CD25+ T regs CK0801 may promote immunologic homeostasis and prevent autoimmunity by suppressing self-reactive T-cells. This may induce tolerance to allogeneic organ transplants, prevent graft-versus-host disease (GvHD), and suppress autoimmune pathology.