

Product sheet

OK | 606465

OK

Description
OK is a cell line derived from the white-tailed deer (*Didelphis virginiana*). It is a fibroblast cell line that is used for the production of viral vaccines. The cell line is characterized by its high growth rate and its ability to produce high yields of virus. It is a non-adherent cell line that grows in suspension culture. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 100 IU/ml penicillin, 100 IU/ml streptomycin, and 100 IU/ml nystatin. The cell line is used for the production of viral vaccines against various diseases, including rabies, canine distemper, and feline herpesvirus. The cell line is also used for the study of viral replication and host cell interactions.

Organism *Didelphis virginiana*

Tissue Kidney, testis, spleen, thymus

Synonyms OK-WT

OK

Age 1-2 years

Gender Male

Morphology Fibroblast

Growth properties Adherent, suspension

OK

Citation OK (OK) Cytion 606465

Biosafety level 1

NCBI_TaxID 9267

CellosaurusAccession CVCL_0472

OK-2

Receptors expressed OK-2-1, OK-2-2, OK-2-3, OK-2-4, OK-2-5, OK-2-6, OK-2-7, OK-2-8, OK-2-9, OK-2-10, OK-2-11, OK-2-12, OK-2-13, OK-2-14, OK-2-15, OK-2-16, OK-2-17, OK-2-18, OK-2-19, OK-2-20, OK-2-21, OK-2-22, OK-2-23, OK-2-24, OK-2-25, OK-2-26, OK-2-27, OK-2-28, OK-2-29, OK-2-30, OK-2-31, OK-2-32, OK-2-33, OK-2-34, OK-2-35, OK-2-36, OK-2-37, OK-2-38, OK-2-39, OK-2-40, OK-2-41, OK-2-42, OK-2-43, OK-2-44, OK-2-45, OK-2-46, OK-2-47, OK-2-48, OK-2-49, OK-2-50, OK-2-51, OK-2-52, OK-2-53, OK-2-54, OK-2-55, OK-2-56, OK-2-57, OK-2-58, OK-2-59, OK-2-60, OK-2-61, OK-2-62, OK-2-63, OK-2-64, OK-2-65, OK-2-66, OK-2-67, OK-2-68, OK-2-69, OK-2-70, OK-2-71, OK-2-72, OK-2-73, OK-2-74, OK-2-75, OK-2-76, OK-2-77, OK-2-78, OK-2-79, OK-2-80, OK-2-81, OK-2-82, OK-2-83, OK-2-84, OK-2-85, OK-2-86, OK-2-87, OK-2-88, OK-2-89, OK-2-90, OK-2-91, OK-2-92, OK-2-93, OK-2-94, OK-2-95, OK-2-96, OK-2-97, OK-2-98, OK-2-99, OK-2-100

