

Title (en)

DIAGNOSTIC KIT FOR BLOOD POOL IMAGING

Publication

EP 0000253 B1 19811028 (EN)

Application

EP 78300048 A 19780615

Priority

CA 280764 A 19770617

Abstract (en)

[origin: CA1105815A] 15994 TITLE OF THE INVENTION Red Blood Cell Labelling Kit This invention relates to a method for efficiently labelling red blood cells, which permits the imaging of blood pools in the intact animal or human patient, accomplished by injection of a saline solution of an alkaline earth metal salt of glucoheptonic acid and a non-toxic stannous salt followed by injection with a solution of sodium pertechnetate Tc 99m to tag the red blood cells. The invention also relates to the kit used in the method of our invention consisting of a single vial containing 25 mg. calcium glucoheptonate and 3 mg. of stannous chloride dihydrate in 2 ml. of saline solution.

IPC 1-7

A61K 43/00

IPC 8 full level

A61K 51/04 (2006.01); **A61K 51/00** (2006.01); **A61K 51/12** (2006.01)

CPC (source: EP US)

A61K 51/0491 (2013.01 - EP US); **A61K 51/12** (2013.01 - EP US); **A61K 2123/00** (2013.01 - EP US)

Cited by

AU704591B2; US7803970B2; DE102007053722A1

Designated contracting state (EPC)

BE CH DE FR GB LU NL SE

DOCDB simple family (publication)

EP 0000253 A1 19790110; EP 0000253 B1 19811028; CA 1105815 A 19810728; DE 2861257 D1 19820107; DK 269578 A 19781218; IE 47091 B1 19831214; IE 781195 L 19781217; IT 1105145 B 19851028; IT 7849830 A0 19780612; JP S5417129 A 19790208; JP S6315248 B2 19880404; US 4300569 A 19811117

DOCDB simple family (application)

EP 78300048 A 19780615; CA 280764 A 19770617; DE 2861257 T 19780615; DK 269578 A 19780615; IE 119578 A 19780614; IT 4983078 A 19780612; JP 7274778 A 19780617; US 12416680 A 19800225