

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN IODINE I 124 GIRENTUXIMAB
PRONUNCIATION jir" en tux' i mab
THERAPEUTIC CLAIM Diagnosis of clear cell renal cancer

CHEMICAL NAMES

1. Immunoglobulin G1, anti-(human antigen MN) (human-mouse monoclonal cG250 heavy chain), disulfide with human-mouse monoclonal cG250 κ -chain, dimer, labeled with iodine-124
2. immunoglobulin G1, anti-(human carbonic anhydrase 9 (EC 4.2.1.1, CAIX, membrane antigen MN, RCC-associated antigen G250 or pMW1)); chimeric mouse/human monoclonal cG250 γ 1 heavy chain [mouse IGHV5-6-2*01-human IGHG1*01] (222-214')-disulfide with chimeric mouse/human monoclonal cG250 κ light chain [mouse IGKV6-13*01-human IGKC*01], dimer (228-228":231-231")-bisdisulfide covalently (^{124}I)iodinated mainly on position 3 of tyrosine residues

MOLECULAR FORMULA $\text{C}_{6460}\text{H}_{(10006-n)}^{124}\text{I}_n\text{N}_{1718}\text{O}_{2018}\text{S}_{48}$
MOLECULAR WEIGHT 145.7 kDa
TRADEMARK Redectane
MANUFACTURER IBA Molecular
CODE DESIGNATION $^{124}\text{IcG250}$
CAS REGISTRY NUMBER 1011710-99-8