

Iohexol Immunoassay Kit Glomerular Filtration Rate (FIT-GFR™) for Research Studies

BioPAL's iohexol immunoassay kits provide a superior analytical method to measure iohexol for determining glomerular filtration rate (GFR). This iohexol test uses immunoassay to overcome the major limitations associated with current analytical technology to measure iohexol. For GFR studies, the kit supports both the UV/P and the blood clearance protocols for generating a GFR value. Depending on the protocol chosen, the kit can support up to 15 GFR measurements. The kit does not contain the filtration marker. If the study involves basic research subjects, such as rats, the researcher will need to purchase RenalRATE™ Iohexol. However, if the study involves clinical research subjects, the researcher MUST obtain clinical-grade iohexol (Omnipaque®) from their pharmacy. Recommended dosage can be found in the GFR Instructional Manual.

**FOR RESEARCH USE ONLY.
NOT FOR USE IN DIAGNOSTIC PROCEDURES.**

Patents Pending.

Iohexol FIT-GFR – Kit and Filtration Marker

Catalog Number		
FIT-0515	FIT-GFR Kit (Iohexol)	\$ 600.00
	The kit contains iohexol concentrate, rabbit iohexol antiserum, goat anti-rabbit IgG-HRP, HRP substrate and stop reagents, an iohexol 96 well coated plate, two plate sealers, FIT-GFR Iohexol kit manual and documentation.	
FIT-0504	Iohexol – For Injection (GFR Grade)	\$ 60.00
	2.0 ml autoclaved, sealed serum bottle of iohexol at a concentration of 10 mg/ml.	

Iohexol FIT-GFR – Kit Components

FIT-0501	Rabbit anti-Iohexol	\$ 250.00
	6.0 ml packaged in an 8 ml polyethylene screw-cap bottle.	
FIT-0417	Goat anti-Rabbit IgG-HRP	\$ 250.00
	12.0 ml packaged in an 15 ml polyethylene screw-cap bottle.	
FIT-0503	Iohexol Standard Concentrate	\$ 50.00
	1 ml at a concentration of 0.1 mg/ml packaged in a 2 ml microtube.	
FIT-0516	Iohexol 96-Well Coated Plate	\$ 200.00
	One plate.	

FIT-GFR – General Kit Components

FIT-0001	Standard and Sample Diluent	\$ 25.00
	100.0 ml packaged in a 125 ml polyethylene screw-cap bottle.	
FIT-0002	HRP Substrate Reagent	\$ 35.00
	12.0 ml packaged in a 15 ml polyethylene screw-cap bottle.	
FIT-0003	HRP Stop Reagent	\$ 25.00
	12.0 ml packaged in a 15 ml polyethylene screw-cap bottle.	
FIT-0004	Plate Sealer	\$ 20.00
	Pack of 5.	
FIT-0005	Wash Buffer Concentrate	\$ 30.00
	100.0 ml packaged in a 125 ml polyethylene screw-cap bottle.	
FIT-0505	Iohexol Controls (High, Mid and Low)	\$ 60.00
	Each control contains 1.0 ml packaged in a 2 ml screw-cap vial.	

