

Glomerular Filtration Rate (FIT-GFR™) Gd-DTPA

FIT-GFR kits provide a superior analytical method to measure glomerular filtration rate. BioPAL's FIT-GFR test, whose analytical segment uses immunoassay, overcomes all the major limitations associated with current analytical technology. 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 14 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™ Gd-DTPA. However, if the study involves clinical research subjects, the researcher MUST obtain clinical-grade Gd-DTPA (Magnevist®) 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.

Gd-DTPA FIT-GFR – Kit and Filtration Marker

Catalog Number		
FIT-0100	FIT-GFR Kit (Gd-DTPA).....	\$ 500.00
	The kit contains Gd-DTPA concentrate, rabbit Gd-DTPA antiserum, HRP-Gd-DTPA conjugate, HRP substrate and stop reagents, a goat anti-rabbit IgG coated 96 well plate, a plate sealer, FIT-GFR Gd-DTPA kit manual and documentation.	
FIT-0106	RenalRATE (Gd-DTPA)	\$ 50.00
	10.0 ml autoclaved, sealed serum bottle of gadolinium-DTPA at a concentration of 469.01 mg/ml.	

Gd-DTPA FIT-GFR – Kit Components

FIT-0101	Rabbit Anti-Gadolinium-DTPA	\$ 200.00
	6.0 ml packaged in an 8 ml polyethylene screw-cap bottle.	
FIT-0102	HRP-Gadolinium-DTPA	\$ 200.00
	6.0 ml packaged in an 8 ml polyethylene screw-cap bottle.	
FIT-0103	Gadolinium-DTPA Concentrate	\$ 50.00
	125.0 µl at a concentration of 1 mg/ml packaged in a 0.6 ml microtube.	
FIT-0104	Gd-DTPA Controls (High and Low).....	\$ 50.00
	Each control contains 1.0 ml packaged in a 2 ml screw-cap vial.	

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-0006	Goat Anti-Rabbit IgG Coated 96 Well Plate	\$ 200.00
	One plate.	
FIT-0009	Long-Term Storage Diluent.....	\$ 35.00
	100.0 ml packaged in a 125 ml polyethylene screw-cap bottle. <i>FOR FREEZING SAMPLES</i>	

