

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

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 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™ Gd-DOTA. However, if the study involves clinical research subjects, the researcher MUST obtain clinical-grade Gd-DOTA (Dotarem®, Not available in the US) 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-DOTA FIT-GFR – Kit and Filtration Marker

Catalog Number	
FIT-0200	FIT-GFR Kit (Gd-DOTA) \$ 600.00 The kit contains Gd-DOTA concentrate, rabbit Gd-DOTA antiserum, HRP-Gd-DOTA conjugate, HRP substrate and stop reagents, a goat anti-rabbit IgG coated 96 well plate, a plate sealer, FIT-GFR Gd-DOTA kit manual and documentation.
FIT-0206	RenalRATE (Gd-DOTA)..... \$ 100.00 1.0 ml autoclaved, sealed serum bottle of gadolinium-DOTA at a concentration of 2.8 mg/ml.

Gd-DOTA FIT-GFR – Kit Components

FIT-0201	Rabbit Anti-Gadolinium-DOTA..... \$ 250.00 6.0 ml packaged in an 8 ml polyethylene screw-cap bottle.
FIT-0202	HRP-Gadolinium-DOTA..... \$ 250.00 6.0 ml packaged in an 8 ml polyethylene screw-cap bottle.
FIT-0203	Gadolinium-DOTA Concentrate \$ 60.00 125.0 µl packaged in a 0.6 ml microtube.
FIT-0204	Gd-DOTA Controls (High and Low) \$ 60.00 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 an 125 ml polyethylene screw-cap bottle.
FIT-0002	HRP Substrate Reagent \$ 35.00 12.0 ml packaged in an 15 ml polyethylene screw-cap bottle.
FIT-0003	HRP Stop Reagent \$ 25.00 12.0 ml packaged in an 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.

