

G6PD GLUCOSE-6-PHOSPHATE-DEHYDROGENASE REAGENT KIT

 Atlas Medical



ENZYMATIC METHOD FOR QUALITATIVE DETERMINATION OF G6PD ACTIVITY

The G6PD Assay utilizes glucose-6-phosphate-dehydrogenase, which in the presence of NADP, catalyzes the oxidation of glucose-6-phosphate to 6-phosphogluconate (Figure 1).

FOR DRIED BLOOD SPOTS AND WHOLE BLOOD SPECIMEN

The test is intended for use as a screening method for red cell glucose-6-phosphate-dehydrogenase deficiency in newborns and adults.

ASSAY PROCEDURE IS ACCORDING TO REACTION DESCRIBED BY BEUTLER

With addition of medical-grade filter paper, better fluorescence result can be seen. The paper is designed to fit around 10 μ L of the test solution and spreads nicely around the markings.

750
TESTS
PER KIT


POUR AND
MIX

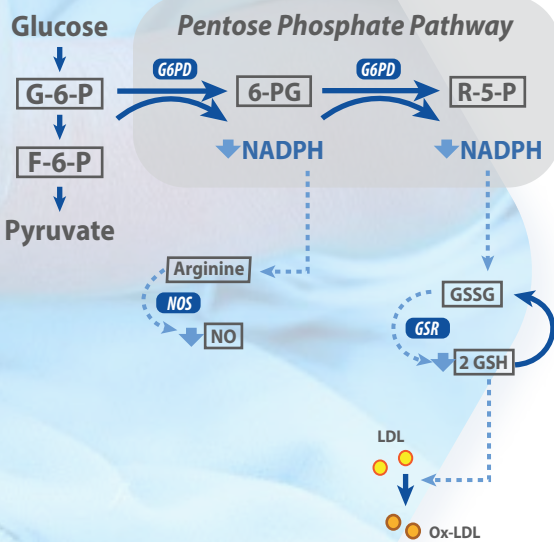

LYOPHILIZED
REAGENT


MEDICAL GRADE
FILTER PAPER

PRODUCT INFORMATION

ITEM	QUANTITY	STORAGE & STABILITY
ATLAS G6PD Qualitative Reagent Kit	750 Tests/ kit	BEFORE RECONSTITUTION: 2-8°C 24 months AFTER RECONSTITUTION: 2-8°C 4 weeks -20°C 2 months

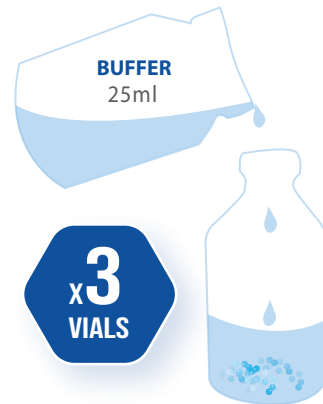
(Figure 1)



Atlas Medical
G6PD
REAGENT KIT

COMPONENTS

Lyophilized reagent	3 vials
Buffer 25ml	3 bottles
Medical Grade filter paper	750 tests
Package Insert	1 pc



LYOPHILIZED REAGENT
250 tests



CHECK OUT

Atlas Medical
G6PD Quality Control

ONLY 1-STEP MIXING WITHOUT THE NEED FOR PIPETTING

Reagent kit is produced in 3 separate reagent vials with 3 separate buffer bottles. Just pour and mix to ensure proper mixing. This will ensure longer shelf life since you are only reconstituting 1 vial reagent at a time (worth 250 tests).

ORDERING INFORMATION

CAT. NO	ITEM	QUANTITY
8054510750	ATLAS G6PD Qualitative Reagent Kit	1 kit
G6PD FP	G6PD Filter paper 210mm x 297mm	80 samples / pc

MDA APPROVED



Certificate No.: IVDB26542376419

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