

Quality Matters...

When you need reliable result

Rapid Test Kits

ULTRA Dot HIV



- 3rd generation Immunofiltration based rapid test
- Specimen type: Serum/Plasma
- Sensitivity: 100%, Specificity: 100%
- Shelf life: 18 months
- Pack size: 50Test/Kit and 10Test/Kit

ULTRA HIV 1/2 Ab

Cat. No.: RK066-30



- 3rd generation Immunoconcentration based rapid test
- Specimen type: Serum/Plasma/Whole Blood
- Sensitivity: 100%, Specificity: 100%
- Pack size: 30Test/Kit

ULTRA HBsAg

Cat. No.: RK064-30



- Detection of surface Ag of HBV
- Specimen type: Serum/ Plasma
- Sensitivity: 100%, Specificity: 100%
- Pack size: 30Test/Kit

ULTRA Malaria P.f/P.v Ag

Cat. No.: RK062-40



- Differential detection of P.f (HRP-II) & P.v (pLDH)
- Suitable in low parasitemia
- Specimen type: Whole Blood
- Sensitivity: 100%, Specificity: 100%
- Pack size: 40Test/Kit

ULTRA Chikungunya IgM/IgG

Cat. No.: RK128-20



- Differential detection of Chikungunya virus specific IgM and IgG antibodies
- Specimen type: Serum/Plasma/Whole Blood
- IgM -Sensitivity: 100%, Specificity: 97.68%
- IgG -Sensitivity: 100%, Specificity: 99.61%
- Pack size: 20Test/Kit

ULTRA Dengue NS1 Ag

Cat. No.: RK096-20



- Detection of NS1 Ag from all serotypes (DEN-1, DEN-2, DEN-3, DEN-4) prior to seroconversion
- Specimen type: Serum/Plasma/Whole Blood
- Pack size: 20Test/Kit

ULTRA Dot HCV



- 3rd generation Immunofiltration based rapid test
- Specimen type: Serum/Plasma
- Sensitivity: 100%, Specificity: 100%
- Shelf life: 18 months
- Pack size: 50Test/Kit and 10Test/Kit

ULTRA HCV Ab

Cat. No.: RK036-30



- 3rd generation Immunoconcentration based rapid test
- Specimen type: Serum/Plasma/Whole Blood
- Sensitivity: 100%, Specificity: 99.74%
- Pack size: 30Test/Kit

ULTRA HIV/Syphilis Combo

Cat. No.: RK067-30



- Detection of specific antibodies to HIV 1/2 & Treponema pallidum
- Specimen type: Serum/Plasma/Whole blood
- Sensitivity: HIV-100% | Syphilis-100%, Specificity: HIV-100% | Syphilis-100%
- Pack size: 30Test/Kit

ULTRA Malaria P.f/Pan Ag

Cat. No.: RK063-40



- Detection of P. falciparum (HRP-II) & Non P.f (pLDH)
- Suitable for monitoring of drug efficacy
- Specimen type: Whole Blood
- Sensitivity: 100%, Specificity: 100%
- Pack size: 40Test/Kit

ULTRA Dengue Ag+Ab Duo

Cat. No.: RK095-10



- Detection of Dengue NS1 Ag and differential detection of IgM & IgG antibody
- Specimen type: Serum/Plasma/Whole Blood
- Pack size: 10Test/Kit

ULTRA Dengue IgM/IgG

Cat. No.: RK097-20



- Detection of Dengue IgM/IgG antibodies to four serotypes (DEN-1, DEN-2, DEN-3, DEN-4)
- Specimen type: Serum/Plasma/Whole Blood
- Pack size: 20Test/Kit

ULTRA Typhoid IgM/IgG

Cat. No.: RK127-50



- Differential detection of IgM/IgG antibodies to *Salmonella typhi*
- Result comparable to blood culture test
- Specimen type: Serum/Plasma/Whole Blood
- Pack size: 50Test/Kit



STANDARD Q® Tsutsugamushi IgM/IgG

Cat. No.: RK029-20



- Detection of IgM/IgG antibodies to Scrub Typhus (*Orientia tsutsugamushi*)
- Specimen type: Serum/Plasma/Whole Blood
- Sensitivity: 99.0%, Specificity: 96.0%
- Pack size: 20Test/Kit

STANDARD Q® Leptospira IgM/IgG

Cat. No.: 09LEP10D



- Qualitative test for differential detection of IgM & IgG Ab against *Leptospira interrogans*.
- Strong agreement with MAT (Macroscopic Agglutination Test)
- Specimen type: Serum/Plasma/Whole Blood
- Pack size: 25Test/Kit

STANDARD Q® Filariasis Ag

Cat. No.: 09FIL10D



- Detection of Filarial antigens of *W. bancrofti*
- Sample can be taken at any time of the day
- Specimen type: Serum/Plasma/Whole Blood
- Pack size: 25Test/Kit

STANDARD Q® Covid-19 Ag

Cat. No.: RK055-25



- Detection of specific antigen to SARS-CoV-2 virus
- First Covid-19 Ag Rapid test to be approved by ICMR
- Specimen type: Nasopharyngeal/Nasal Swab
- Pack size: 25Test/Kit

STANDARD Q® TB MPT64 Ag

Cat. No.: 09MPT10D



- Differentiate between MTB & NTM
- Specimen type: Solid cultures(colony, condensation fluid) or liquid cultures
- Sensitivity-98%, Specificity-96%
- Pack size: 25T/Kit

ELISA Test Kits

ULTRA Dengue NS1 Ag ELISA

Cat. No.: RK085-96



- Detection of NS1 Ag from all serotypes (DEN1-4) of dengue virus
- Sensitivity: 99.04%, Specificity: 99.06% (compared to RT-PCR)
- Shelf life: 15 months
- Assay time: 1 hour 40 minutes
- Pack size: 96 wells

ULTRA Dengue IgM Capture ELISA

Cat. No.: RK075-96



- Detection of IgM antibodies to DENV recombinant antigens
- Sensitivity: 98.18%, Specificity: 95.38%
- Shelf life: 15 months
- Assay time: 1 hour 40 minutes
- Pack size: 96 wells

ULTRA Dengue IgG Capture ELISA

Cat. No.: RK076-96



- Detection of IgG antibodies to DENV recombinant antigens
- Sensitivity: 88.88%, Specificity: 90.47%
- Shelf life: 15 months
- Assay time: 1 hour 40 minutes
- Pack size: 96 wells

STANDARD E® TB-Feron ELISA

Cat. No.: 07TBF10



- Advanced test for detection of latent tuberculosis by IGRA based ELISA method
- Sensitivity: 98.0%, Specificity: 97.1%
- Shelf life: 15 months
- Assay time: 1 hour 30 minutes
- Pack size: 192 wells and 96 wells

Launching Soon

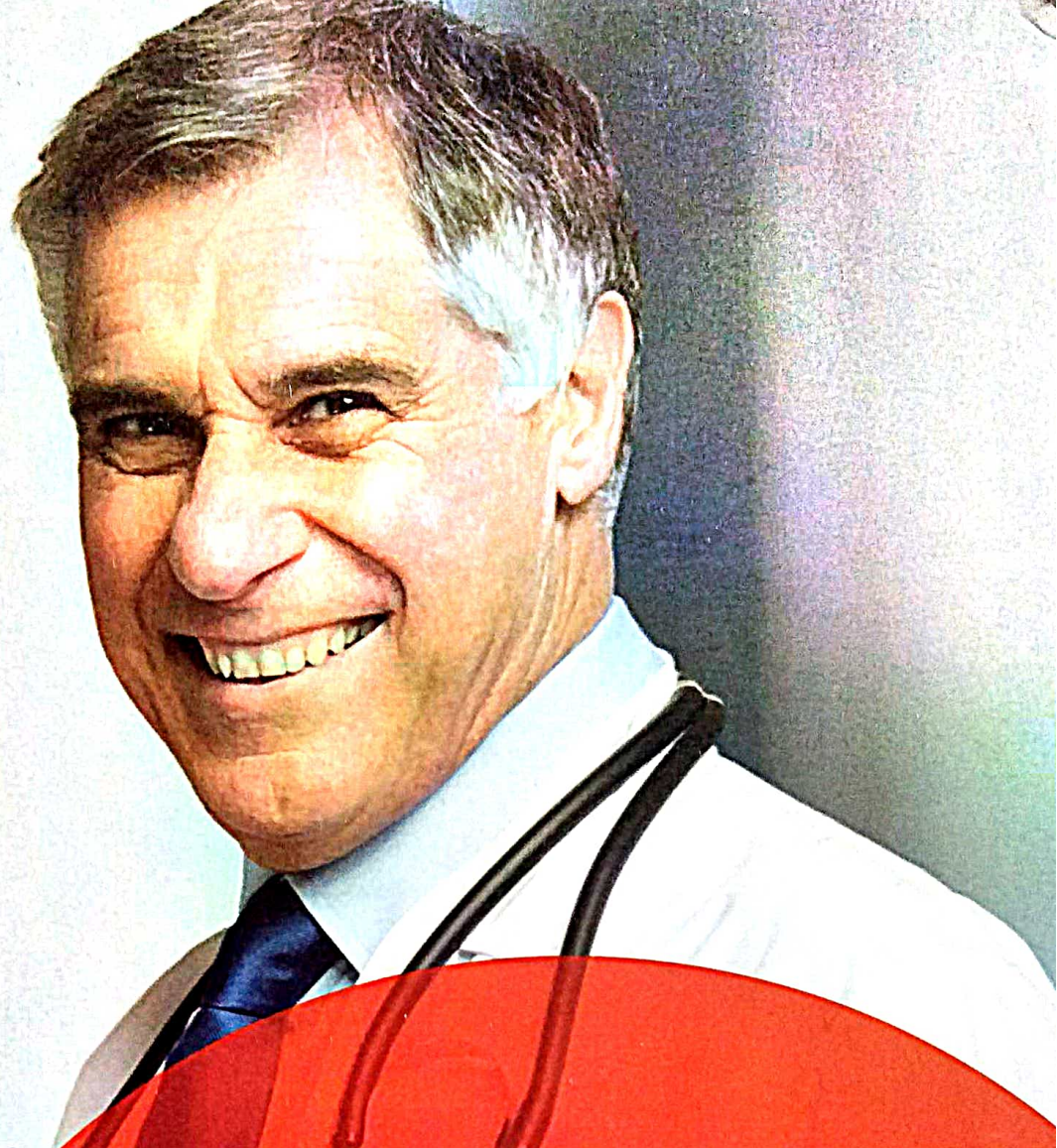
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|--|----------------|----------------|--------------------|
| ▪ HIV 4 th generation rapid | ▪ Syphilis Ab | ▪ H. pylori Ab | ▪ HIV Ag+Ab ELISA |
| ▪ Chikungunya IgM ELISA | ▪ HCV Ab ELISA | ▪ HBsAg ELISA | ▪ HIV 1/2 Ab ELISA |

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A new **Screening** Benchmark for **Critical Parameters**

STANDARD[®]

STANDARD Q Ultra-Dot Range For Accurate & Reliable Results

STANDARD Q® Ultra-Dot® HIV

Immunoconcentration based rapid immunochromatography test for detection of circulating antibodies against HIV 1 & 2 in human serum or plasma

- ✔ Detects IgM, IgG & IgA antibodies
- ✔ Captured antigens: gp41 (HIV 1) and gp36 (HIV 2)
- ✔ Lyophilized gold conjugate
- ✔ Quick results (< 2 minutes)
- ✔ Evaluated by NIB (Noida), AIIMS (Rishikesh), YRG Care (Chennai)



Clinical Performance

SENSITIVITY **100%**

SPECIFICITY **100%**

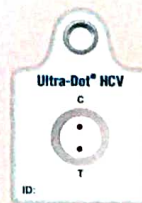
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STANDARD Q® Ultra-Dot® HCV

Immunoconcentration based rapid immunochromatography test for detection of circulating antibodies against Hepatitis C virus in human serum or plasma

- ✔ Detects IgG antibody
- ✔ Captured antigens: Core NS3, NS4 and NS5
- ✔ Lyophilized gold conjugate
- ✔ Quick results (< 2 minutes)
- ✔ Evaluated by NIB (Noida), YRG Care (Chennai)



Clinical Performance

SENSITIVITY **100%**

SPECIFICITY **≥98.5%**

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Why **STANDARD Q Ultra-Dot** a choice of test for all clinical settings

Key Unique Features

Immunoconcentration principle

Ensures high kit specificity with minimal cross reactivity

3rd Generation

Detects early seroconversions

Lyophilized gold conjugate

Freshly prepared gold conjugate prevents degradation of conjugate which improves kit sensitivity and stability

Quality & Trust

Evaluated at referral institutes-National Institute Biologicals (Noida), AIIMS (Rishikesh), YRG Care (Chennai)

No special storage requirement

Room temperature storage (2-40°C) for 18 months

Benefits to User



Quick patient turnaround



Reliable results



Ideal for Multiple Healthcare settings



Ease of use

Comparative Clinical Performance

As per the comparative evaluation study of 100 HIV positive and 150 HIV negative samples, the Sensitivity & Specificity of STANDARD Q Ultra-Dot HIV was reported 100% whereas in competitor kit the reported Sensitivity & Specificity was 99% & 100% respectively.

STANDARD Q Ultra-Dot HIV

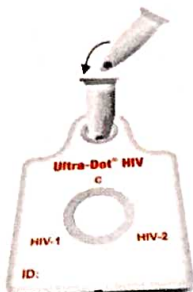
Reference Results		STANDARD Q Ultra-Dot HIV	
		Positive	Negative
Gold Standard	Positive	100	0
	Negative	0	150
Total		100	150

SENSITIVITY **100%**

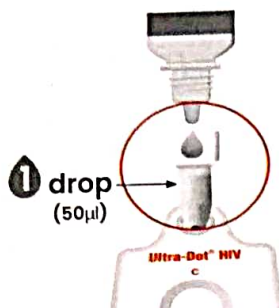
SPECIFICITY **100%**

Test Procedure of Ultra-Dot HIV & Ultra-Dot HCV

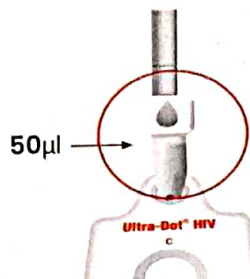
1 Put the Micro Tube containing gold tablet into the hole on the cassette



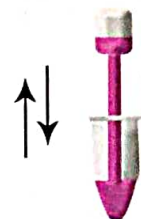
2 Add 1 drop of buffer into the Micro Tube



3 Collect 50µl serum or plasma upto the black line marked on specimen transfer device & transfer it to the Micro Tube

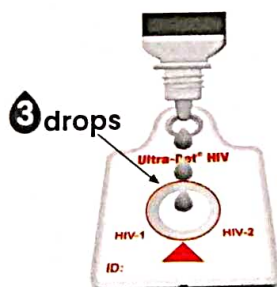


4 Mix the specimen 5-6 times using specimen transfer device

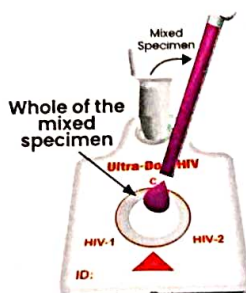


Make sure bubbles are not formed while mixing.

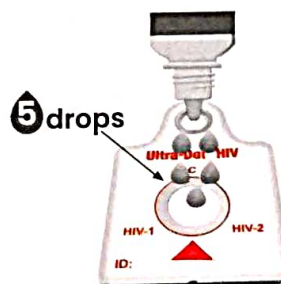
5 Add 3 drops of buffer in the center of the cassette



6 Add the entire volume of specimen from the Micro Tube directly to the center of the cassette



7 Add 5 drops of buffer to the center of the cassette



8 Read test results within 10 minutes



Do not read After 10 mins

Other Critical Parameters

- STANDARD Q HIV 1/2 Ab
- STANDARD Q HBsAg

- STANDARD Q HCV Ab
- STANDARD Q HIV/Syphilis Combo

Ordering Information

Product Name	Catalogue No	Sample Type	Sample Volume	Shelf Life	Storage Temp	Pack Size
STANDARD Q Ultra-Dot HIV	RK022-50	Serum/Plasma	50 µl	18 Months	2-40°C	50 Test
STANDARD Q Ultra-Dot HCV	RK023-50	Serum/Plasma	50 µl	18 Months	2-40°C	50 Test

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