

AFFORDABLE ABO&RhD BLOOD TYPING AT THE POINT-OF-CARE



- ◆ Quick and simple to use—easily interpretable results **within 2 minutes** using only **1 drop** of whole blood (10-15 μ L)
- ◆ **24 months shelf life** and compact packaging, optimal for storage and transport
- ◆ No **cold-chain shipping** or **refrigeration** required, unlike latex agglutination kits
- ◆ No additional instrument or accessories required
- ◆ Available in both Card and Strip forms for various clinical settings and price points
- ◆ Positive and negative internal control mechanism built into every test
- ◆ Optimal for ante-natal care clinics, community health centers, blood drives, and other decentralized settings
- ◆ Functions with both venous whole blood and fingerstick samples
- ◆ Samples available upon request

◆ TEST PROCEDURE

<p>1 Preparation</p>	<p>2 Add Sample</p> <p>1 drop</p>	<p>3 Add Sample Diluent</p> <p>4 drops</p>	<p>4 Interpret Result</p>	<p>Test Results</p> <table border="0"> <tr> <td>A D Ct B</td> <td>A D Ct B</td> <td>A D Ct B</td> <td>A D Ct B</td> <td></td> </tr> <tr> <td>••</td> <td>••</td> <td>••</td> <td>••</td> <td></td> </tr> <tr> <td>••</td> <td>••</td> <td>••</td> <td>••</td> <td>→ Invalid</td> </tr> <tr> <td>••</td> <td>••</td> <td>••</td> <td>••</td> <td></td> </tr> <tr> <td>••</td> <td>••</td> <td>••</td> <td>••</td> <td></td> </tr> </table> <p> •• → A and RhD+ •• → B and RhD+ •• → O and RhD+ •• → AB and RhD+ •• → A and RhD- •• → B and RhD- •• → O and RhD- •• → AB and RhD- </p>	A D Ct B	A D Ct B	A D Ct B	A D Ct B		••	••	••	••		••	••	••	••	→ Invalid	••	••	••	••		••	••	••	••	
A D Ct B	A D Ct B	A D Ct B	A D Ct B																										
••	••	••	••																										
••	••	••	••	→ Invalid																									
••	••	••	••																										
••	••	••	••																										

ABO&RhD BLOOD GROUPING KIT

(SOLID-PHASE METHOD)

◆ PERFORMANCE

■ Clinical Performance

Head-To-Head Comparison of blood grouping results between solid-phase method, tube method and gel method, all the methods have 100% agreement results for ABO & RhD blood grouping.

ABO & RhD blood grouping	Method, n (%)		
	Tube/Slide Method	Gel Method	InTec Solid-phase Method
O	1026 (37.3)	1026 (37.3)	1026 (37.3)
A	622 (22.6)	622 (22.6)	622 (22.6)
B	748 (27.2)	748 (27.2)	748 (27.2)
AB	354 (12.9)	354 (12.9)	354 (12.9)
RhD Positive	2728 (99.5)	2728 (99.5)	2728 (99.5)
RhD Negative	22 (0.5)	22 (0.5)	22 (0.5)
Total (number of cases)	2750	2750	2750

■ Comparative Advantage

	Tube/Slide Method	Gel Method	InTec Solid-phase Method
Auxiliary equipment	Tube/Slide	Dedicated centrifuge	None
Reaction time	1 min	10 mins	2 mins
Fingerstick samples	Yes	No	Yes
Storage temperature	2-8 °C	18-25 °C	2-30 °C
Cold-chain shipping	Yes	Yes	No
Shelf life	12-18 months	12 months	24 months
Internal control	No	Negative	Positive and negative
Possibility of contamination	High-risk	Safe	Safe

◆ ORDERING INFORMATION

Product	Cat. No.	Format	Pack Size	Specimen*
ABO & RhD Blood Grouping Kit (Solid-phase method)	ITP51003	Strip (Canister packed)	100T	Fresh finger prick blood/ Anticoagulated venous whole blood
ABO & RhD Blood Grouping Kit (Solid-phase method)	ITP51003	Strip (Foil pouched)	40T	
ABO & RhD Blood Grouping Kit (Solid-phase method)	ITP51003	Cassette (Foil pouched)	20T	
ABO & RhD Blood Grouping Kit (Solid-phase method)	ITP51003	Aluminum Foil Pouch (Cassette)	1T	

InTec PRODUCTS, INC.

⑨ 332 Xinguang Road, Xinyang Industrial Area,
Haicang, 361022, Xiamen, Fujian, P.R.China

📞 +86 592 6807188

☎ +86 592 6519161

🌐 www.intecasi.com

✉ E-mail:intecproducts@asintec.com

