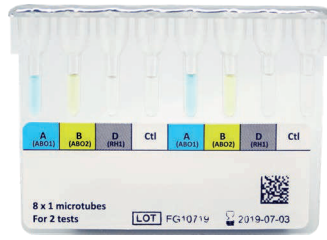




**Diagnositics**

TURKEY

# ODAK Blood Grouping Gel Systems

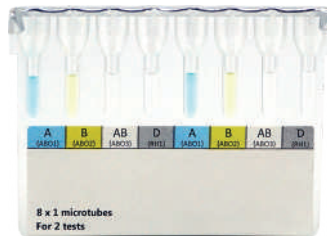


## ► OBG Forward Group 1 (Forward Blood Grouping)

Identifies ABO and Rh D groups by using gel method. One card involves 2 tests. Includes control well.

Packing : 12 OBG Forward Group 1 Gel Card, 48 OBG Forward Group 1 Gel Card.

Product No: OBGFG1-12, OBGFG1-48

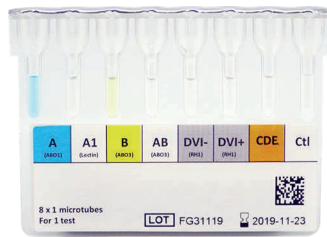


## ► OBG Forward Group 2 (Forward Blood Grouping)

Identifies ABO and Rh D groups by using gel method. One card involves 2 tests. Does not include control well, instead includes AB.

Packing : 12 OBG Forward Group 2 Gel Card, 48 OBG Forward Group 2 Gel Card.

Product No: OBGFG2-12, OBGFG2-48

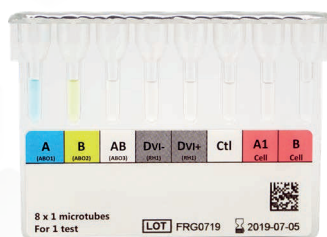


## ► OBG Forward Group 3 (Forward Blood Grouping + CDE)

Identifies ABO, A1, Rh D VI and CDE by using gel method.

Packing : 12 OBG Forward Group 3 Gel Card, 48 OBG Forward Group 3 Gel Card

Product No: OBGFG3-12, OBGFG3-48



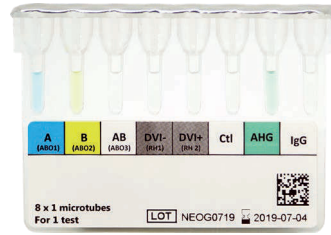
## ► OBG Forward and Reverse Grouping (Forward + Reverse Blood Grouping)

Classification of blood groups should be based on both forward and reverse grouping. The ABO blood group system is determined directly by testing the red blood cells with Anti - A and Anti - B reagents. Confirmation of the test results is provided by testing the serum with known group A1 and group B red blood cells. OBG Forward and Reverse Grouping test allows the detection of ABO, Rh D, Rh D VI and reverse grouping.

Packing : 12 OBG F&R Gel Card, 48 OBG F&R Gel Card

Product No: OBGFG3-12, OBGFG3-48

# ODAK Blood Grouping Gel Systems

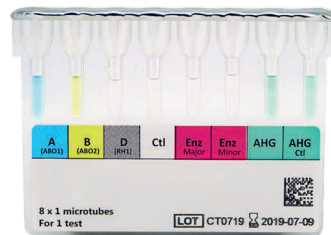
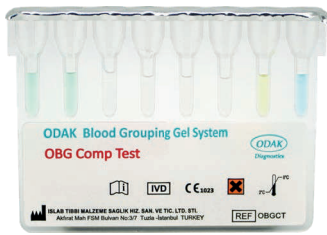


## ► OBG Neonatal Grouping (Neonatal Blood Grouping)

OBG Neonatal Grouping test allows the detection of ABO, Rh D, Rh DVI antigen grouping and Direct Coombs test on a single gel card. The microtubes contain gel matrix. The red blood cells will agglutinate in the presence of antibody directed towards the antigen. Agglutinated cells forming a red button on the surface of the gel or agglutinates dispersed in the gel is a positive result and indicates the presence of the corresponding antibody.

Packing : 12 OBG Neonatal Grouping Jel kart, 48 OBG Neonatal Grouping Gel Card

Product No: OBGNEOG-12, OBGNEOG-48

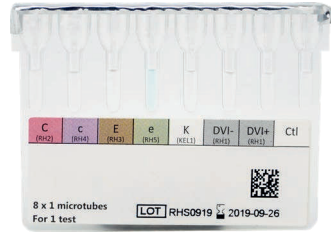


## ► OBG Comp Test (Cross-match)

This test allows the detection of ABO, Rh incompatibility and unexpected blood group antibodies in patient's serum against antigens on donor cells or in donor's serum against antigens on patient's cells in gel technique.

Packing : 12 OBG Comp Test Gel Card, 48 OBG Comp Test Gel Card.

Product No: OBGCT-12, OBGCT-48

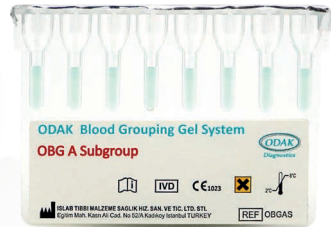
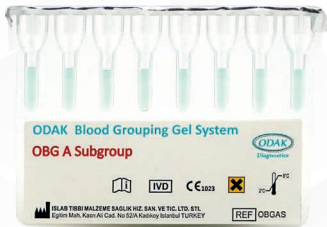


## ► OBG Rh Phenotype +K (Rh Phenotype +K)

This test allows the detection of clinically important Rh antigens and K antigen in gel technique.

Packing : 12 OBG Rh Phenotype +K Gel Card, 48 OBG Rh Phenotype +K Gel Card.

Product No: OBGRHS-12, OBGRHS-48



## ► OBG A subgroup

This test allows the detection of A1 in gel technique.

Packing : 12 OBG A Subgroup Gel Card, 48 OBG A Subgroup Gel Card

Product No: OBGAS-12, OBGAS-48

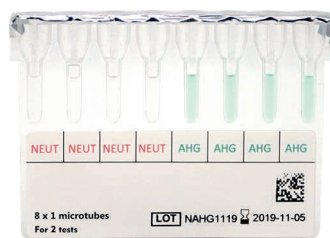


## ► OBG Neutral Gel (Neutral Gel)

*This test allows the detection of reverse grouping, antibody screening and identification, compatibility tests in gel technique.*

Packing : 12 OBG Neutral Gel Card, 48 OBG Neutral Gel Card.

Product No: OBGNG-12, OBGNG-48

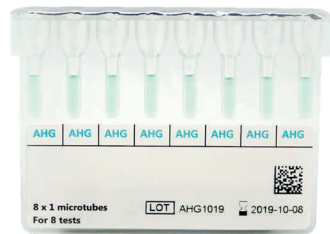


## ► OBG Neutral/ AHG Gel (Neutral + Indirect Coombs)

*OBG Neutral/AHG Gel , Provides Indirect Coombs test (IAT), Antibody screening and identification.*

Packing : 12 OBG Neutral/AHG Gel Card, 48 OBG Neutral/ AHG Gel Card.

Product No: OBGNAHG-12, OBGNAHG-48

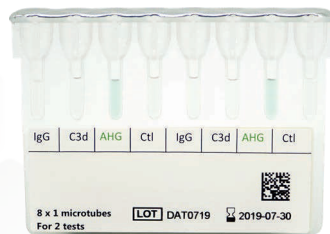


## ► OBG AHG Gel (Indirect Coombs)

*The test contains 8 microtubes Polyspecific anti-human globulin (AHG) gel matrix .The red blood cells will agglutinate in the presence of antibody directed towards the antigen. Agglutinated cells forming a red button on the surface of the gel or agglutinates dispersed in the gel is a positive result and indicates the presence of the corresponding antibody.*

Packing : 12 OBG AHG Gel Card, 48 OBG AHG Gel Card.

Product No: OBGAHG-12, OBGAHG-48



## ► OBG DAT Screen (Direct Coombs)

*This test distinguishes red blood cells sensitized in - vivo by IgG type immunoglobulins or the complement C3d in gel technique.*

Packing : 12 OBG DAT Screen Gel Card, 48 OBG DAT Screen Gel Card.

Product No: OBGDAT-12, OBGDAT-48

## ODAK Blood Grouping Solutions



▶ **OBG Bromelin Solution**

Product No: OBGBS10 10 ml,  
OBGBS50 50 ml



▶ **OBG Papain Solution**

Product No: OBGPS



▶ **OBG LISS Diluent**

Product No: OBGLISS100  
100 ml, OBGLISS500 500 ml



▶ **Weak Anti-D  
(Zayif D)**

Product No: ----- 2 ml

## ODAK Blood Grouping Reagents



▶ **OBG Anti-A**

Product No: OBGAA 10 ml bottle



▶ **OBG Anti-B**

Product No: OBGAB 10 ml bottle



▶ **OBG Anti-D**

Product No: OBGAD 10 ml bottle

## ODAK Blood Grouping Red Blood Cells



▶ **OBG Cell Reverse**

**A1, B**

Product No: OBGRBC2



▶ **OBG Cell Reverse A1, A2, B, O**

Product No: OBGRBC4

# ODAK

# ODAK Blood Grouping Red Blood Cells



- ▶ **OBG Cell Screen 1-2** (Indirect Coombs Cell 1-2)

Product No: OBGRBCAS2



- ▶ **OBG Cell Screen 1-2 Pap** (Indirect Coombs Cell 1-2 Pap)

Product No: OBGRBCAS2P



- ▶ **OBG Cell Screen 1-2-3** (Indirect Coombs Cell 1-2-3)

Product No: OBGRBCAS3



- ▶ **OBG Cell Screen 1-2-3 Pap** (Indirect Coombs Cell 1-2-3 Pap)

Product No: OBGRBCAS3P



- ▶ **OBG Cell Coombs control** (Indirect Coombs Control.)

Product No: OBGCC



- ▶ **OBG IgG Sensitized Red Cells** (Direct Coombs Control.)

Product No: OBGDCRBC



- ▶ **Internal Quality Control** (OBG Control Red Blood Cells)

Product No: OBGRBC  
A, B, O Rh (+), O Rh (-); 4 x 5 ml



- ▶ **Internal Quality Serum Control**

Product No: -----  
A, B, AB, O; 4 x 2 ml



## ► Gel Card Centrifuge

- 24 gel card capacity
- Control for unbalanced load(optional)
- LCD Screen
- BLDC motor
- PID Control
- Buzzer



## ► Gel Card Incubator

- 24 gel card capacity
- Dual Timer
- Large Screen
- PID Control
- Buzzer



## ► Gel Card Reader

- Sensitive identification
- LIS connectivity
- Rigidity

