# INTRODUCING FORTRESS DIAGNOSTICS GEL CARDS

"An innovative method of testing"



## **Key Benefits:**



# Reduced working time

The gel card method vastly reduces preparation time due to muli testing and no requirement for washings steps.



Fortress Diagnostics supply gel cards at a competitive price promoting this method as an innovative solution in preference to conventional methods.



### **Accurate Results**

Fortress Diagnostics gel cards are proven to provide accurate results in minimal time.

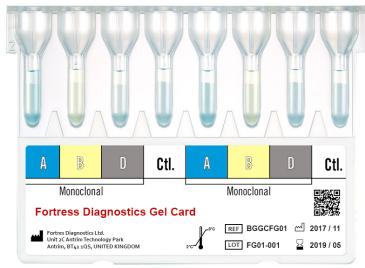


## **Complete Solution**

One test provides comprehensive results for blood grouping compared to multiple tests in conventional tube methods.

New lines coming soon!







#### Fortress Forward Group 1

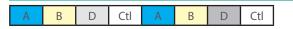


Identifies ABO and Rh D groups by using gel method. One card involves 2 tests. Includes control well.

PACKING CAT NO 12 Fortress Forward Group 1 Gel Cards BGGCFG01-12

48 Fortress Forward Group 1 Gel Cards BGGCFG01-48

#### Fortress Forward Group 2



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

**PACKING** CAT NO BGGCFG02-12 12 Fortress Forward Group 2 Gel Cards 48 Fortress Forward Group 2 Gel Cards BGGCFG02-48

#### Fortress Forward Group 3



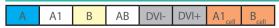
Provides the detection of subgroups of A and variants of D on the same gel card.

Identifies DVI- weak reactive and partial variants of D but not the VI variant of D directly.

Identifies DVI+ reactive, variant of DVI includes D variants and weak D's. Identifies the erythrocytes of antibody Rh DVI directly.

CAT NO PACKING BGGCFG03-12 12 Fortress Forward Group 3 Gel Cards 48 Fortress Forward Group 3 Gel Cards BGGCFG03-48

#### Fortress Forward and Reverse Grouping



Provides the detection of ABO, Rh D, Rh D VI ve reverse grouping on one gel card.

Identifies DVI- weak reactive and partial variants of D but not the VI variant of D directly

Identifies DVI+ reactive, variant of DVI includes D variants and weak D's. Identifies the erythrocytes of antibody Rh DVI directly.

At the last two wells A1 and B cells are used for reverse apply.

PACKING CAT NO. BGGCFRG1-12 12 Fortress Forward and Reverse Grouping Gel Cards

48 Fortress Forward and Reverse Grouping Gel Cards BGGCFRG1-48

#### Fortress Comp Test



The gel card for forward grouping and Cross-match

Provides detection of ABO, Rh mismatch, the existance of antibodies that are against donators erythrocytes in patients serum or the patients erythrocytes in donators serum.

CAT NO. **PACKING** 12 Fortress Comp Test Gel Cards BGGCFCT1-12 48 Fortress Comp Test Gel Cards BGGCFCT1-48

#### Fortress Neonatal Grouping

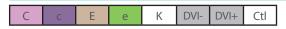


Provides applying of ABO, RHD, RhD VI and direct Coombs test on newborns on one gel card.

AHG well involves Polyclonal anti-IgG and monoclonal C3 antibodies, IgG well involves monospecific Anti-IgG antibodies.

**PACKING** CAT NO. 12 Fortress Neonatal Grouping Gel Cards **BGGCNEOG-12** 48 Fortress Neonatal Grouping Gel Cards **BGGCNEOG-48** 

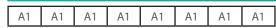
#### Fortress Rh Phenotype +K



Provides identifying of Rh and K antibodies which have clinic importance by gel method.

CAT NO. 12 Fortress Rh Phenotype +K Gel Cards BGGCRHPK-12 48 Fortress Rh Phenotype +K Gel Cards BGGCRHPK-48

#### Fortress A subgroup



This test provides identifying of A1 antibody inside erythrocytes by using ael method.

**PACKING** 12 Fortress A Subgroup Gel Cards BGGCASUB-12 48 Fortress A Subgroup Gel Cards **BGGCASUB-48** 

#### Fortress Neutral Gel

Provides applying of reverse grouping, antibody screening and determining, compability tests.

CAT NO. 12 Fortress Neutral Gel Cards BGGCNGEL-12 48 Fortress Neutral Gel Cards BGGCNGEL-48

#### Fortress AHG Gel



Provides applying of Coombs test (DAT) directly, Coombs test (IAT), compatibility, antibody screening and determining tests indirectly. All wells include Polyspecific anti-human globulin.

**PACKING** CAT NO. 12 Fortress AHG Gel Cards BGGCAHGG-12 48 Fortress AHG Gel Cards **BGGCAHGG-48** 

#### Fortress DAT Screen



Provides determining the erythrocytes that get sensitive as in-vivo with  $\mbox{IgG}$  or complement C3d.

Involves IgG well monospesific Anti-IgG, C3d well Anti human C3, AHG well Polyspecific anti-human globuin.

CAT NO. 12 Fortress DAT Screen Gel Cards BGGCDATS-12 48 Fortress DAT Screen Gel Cards **BGGCDATS-48** 

#### Fortress Neutral/AHG Gel

NEUT	NEUT	NEUT	NEUT	AHG	AHG	AHG	AHG
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Provides applying of Indirect Coombs test (IAT), compatibility, antibody screening and determining tests indirectly.

PACKING	CAT NO.
12 Fortress Neutral/AHG Gel Cards	BGGCNAHG-12
48 Fortress Neutral/AHG Gel Cards	BGGCNAHG-48

OTHER ITEMS	SIZE	CAT NO.
Fortress Bromelain Solution	10ml	BGGCBS10
Fortress Bromelain Solution	50ml	BGGCBS50
Fortress LISS Diluent	100ml	BGGCL100
Fortress LISS Diluent	500ml	BGGCL500
Fortress Papain Solution	10ml	BGGCPAPS
Fortress Cell Reverse A1, B	-	BGGCRBC2
Fortress Cell Reverse A1, A2, B, O	-	BGGCRBC4
Fortress Cell Screen 1-2	-	BGGCSC12
Fortress Cell Screen 1-2 Pap	-	BGGCSC2P
Fortress Cell Screen 1-2-3	-	BGGCSC23