



# Microbiology

# SLIDE AGGLUTINATION



## A LARGE RANGE OF PRODUCTS

*For a quick, easy and accurate diagnosis to enhance effectiveness*

### Mycology

- ◆ *Candida albicans + dubliniensis*
- ◆ *Candida dubliniensis*
- ◆ *Candida krusei*

### Amoebiasis

### Staphylocoque

### Streptococcus A

### Rheumatoid Factor

### Mononucleosis

# SLIDE AGGLUTINATION



## ► PRINCIPLE

Agglutination tests ensure a specific diagnosis owing to the agglutination principle

- ◆ of coated latex particles :

### Mycology

- ELITex Bicolor albi-dubli
- ELITex Bicolor *dubliniensis*
- ELITex *krusei*

### Amoebiasis

- ELITex Bicolor Amoeba

### Staphylocoque

- ELITex Staph

### Rheumatoid Factor

- ELITex Bicolor RF

### Mononucleosis

- ELITex Bicolor Mono

- ◆ of coated sheep red blood cells :

### Rhumatoid Factor

- WAALER Rose Bicolor

### Streptococcus A

- STREPTO Color

The presence of the pathogens or antibodies is characterized by an **agglutination** of the particules.

For the 7 Bicolor tests (including STREPTO Color) these agglutinats are of a different colour than the background one.

In absence of the pathogen or antibodies, the suspension remains **homogeneous** and of uniform colour.

## ► METHODOLOGY

- 1 Add 1 drop of reagent.

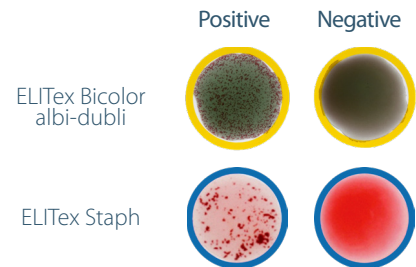
Mycology and staphylocoque diagnosis.  
Add 3 - 4 colonies.

- 2

Amoebiasis, mononucleosis, rheumatoid factor, streptococcus A  
Add 1 drop of serum (or plasma for STREPTO Color).

- 3

Mix and gently rotate the support to read results.



## ► KEY BENEFITS

- ◆ Complete kits with ready-to-use reagents
- ◆ Easy visual colorimetric reading
- ◆ Cost effective test with high performance
- ◆ Simple protocol
- ◆ Long shelf life (> 15 months)

## ► PRODUCT RANGE

	REF.	NAME	QTY	RESULTS	SENSITIVITY	SPECIFICITY
Mycology	44500	<b>ELITex Bicolor albi dubli</b>	60 Tests	5 min	99.8%	99.4%
	44502	<b>ELITex Bicolor dubliniensis</b>	100 Tests	3 -5 min	98%	100%
	44504	<b>ELITex krusei</b>	30 Tests	5 min	98.8%	100%
Staphylocoque	22711 / 22712	<b>ELITex Staph</b>	60 / 160 Tests	1 min	99.02%	99.07%
Streptococcus A	04145	<b>STREPTO Color</b>	50 Tests	2 min	>95%	>95%
Amoebiasis	66608	<b>ELITex Bicolor Amoeba*</b>	25 Tests	5 min	98%	96%
Rhumatoid Factor	04165 / 04166	<b>ELITex Bicolor RF</b>	50 / 100 tests	2 min	98.75%	98.37%
	04175 / 04176	<b>WAALER-Rose Bicolor</b>	50 / 100 tests	2 min	98.79%	98.79%
Mononucleosis	04155 / 04156	<b>ELITex Bicolor Mono</b>	50 / 100 Tests	2 min	98.4%	99.7%

Serology

\* Quantitative determination of amoebiasis also available in our indirect haemagglutination product range: **ELI.H.A Amoeba** (Ref. 66602)



### WORLDWIDE OFFICES

Please contact your sales representative for terms, conditions and product availability in your country.



: ELITech Microbio (France)



**Headquarters**  
Australia  
BENELUX

**+33 1 41 45 07 10**  
+1800 815 098  
+31 313 430 500

France  
New Zealand  
United States

+33 4 83 36 10 82  
+0800 555 611  
+1 435 0752 6011

**ELITechGroup**  
EMPOWERING IVD

[www.elitechgroup.com](http://www.elitechgroup.com)  
[em-marketing@elitechgroup.com](mailto:em-marketing@elitechgroup.com)