

ELI.H.A Range: Indirect HaemAgglutination (I.H.A)

*Complete kits with liquid ready-to-use reagents
Results in 2 hours and reliable overnight*

Mycology

- ◆ *Candidiasis*
- ◆ *Aspergillosis*

Parasitology

- ◆ *Amoebiasis*
- ◆ *Bilharziosis (Schistosomiasis)*
- ◆ *Distomiasis*
- ◆ *Hydatidosis (Echinococcosis)*
- ◆ *Toxoplamosis*

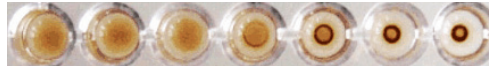


PRINCIPLE

ELI.H.A RANGE IS BASED ON INDIRECT HAEMAGGLUTINATION TESTING

Sensitized sheep red blood cells are coated with antigens and added to the test serum. If the specific antibodies are present in the serum, they will agglutinate with the red blood cells and a red/brown deposit will appear on the bottom of the well. With a non-reactive serum, no agglutination occurs with the sensitized cells and they drop to the bottom of the well, forming a compact button.

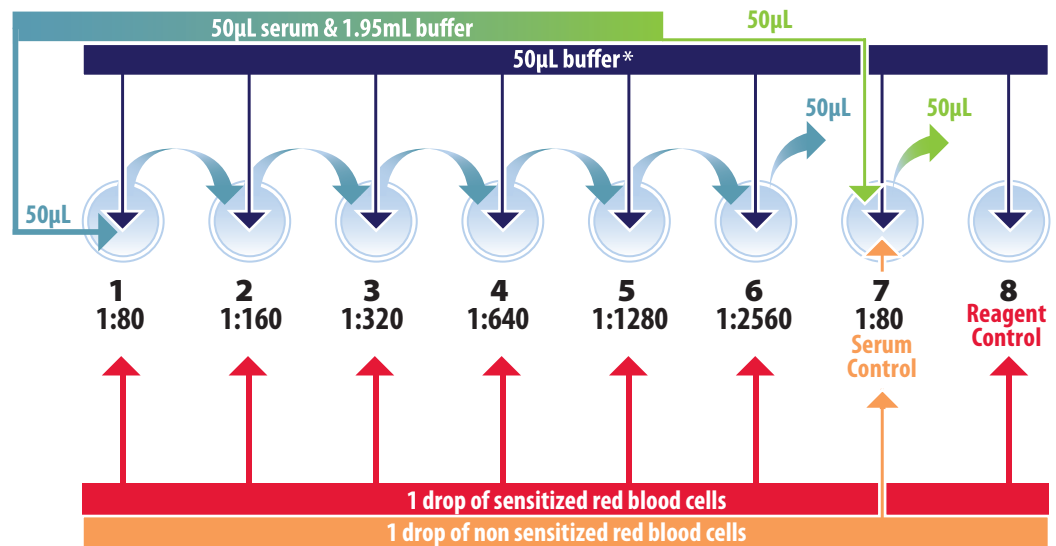
POSITIVE SERUM: DILUTION OF 1:640



METHODOLOGY

A SINGLE PROTOCOL FOR ALL OUR KITS

1. First serum dilution
2. Microplate preparation
3. Serial dilution of serum & preparation of the "serum control" well
4. Addition of sensitized RBC and non sensitized RBC
5. Gently mix the plates & let stand for 2 hours before reading



*Anti-*Toxoplasma gondii* IgM can be detected by adding 2-mercaptoethanol (not provided) to the buffer

KEY BENEFITS

- Long shelf life (> 12 months)
- Simple protocol
- Cost effective
- Results in international units for ELI.H.A Toxo

MYCOLOGY

REFERENCE	NAME	DIAGNOSIS OF	QTY	SENSITIVITY	SPECIFICITY
44600	ELI.H.A <i>Candida</i>	Candidiasis	120 Tests	85.4%	97.9%
44602	ELI.H.A <i>Aspergillus</i>	Aspergillosis	102 Tests	80%	98%

PARASITOLOGY

REFERENCE	NAME	DIAGNOSIS OF	QTY	SENSITIVITY	SPECIFICITY
66600	ELI.H.A <i>Schistosoma</i>	Bilharziosis	120 Tests	84.4%	96.9%
66602	ELI.H.A <i>Amoeba</i>	Amoebiasis*	120 Tests	93%	97%
66604	ELI.H.A <i>Echinococcus</i>	Hydatidosis	102 Tests	93%	94.9%
66606	ELI.H.A <i>Distoma</i>	Distomiasis	102 Tests	96.1%	96.6%
66610	ELI.H.A <i>Toxo</i>	Toxoplasmosis**	120 Tests	99.2%	97.7%

* Diagnosis of amoebiasis also available in our latex product range: ELITex Bicolor Amoeba (Ref. 66608)

** Diagnosis of toxoplasmosis also available in our latex product range: ELITex Toxo (Ref. 66612)

WORLDWIDE OFFICES

Headquarters
 Australia T: +33 1 41 45 07 13
 Benelux T: +61 2 9894 6988
 Brazil T: +31 313 430 574
 France T: +55 27 3025 1415
 Italy T: +33 4 83 36 10 82
 Middle East & Africa T: +39 02 48 40 35 42
 T: +971 4 375 2744

New Zealand T: +64 800 555 611
 Serbia T: +381 11 2467119
 Switzerland T: +41 26 663 86 60
 The Netherlands T: +31 313 430574
 UK T: +44 1442 869320
 United States T: +1 609 216 7361

ELITechGroup
 SOLUTIONS
 tailored to your needs
 www.elitechgroup.com
 info@elitechgroup.com