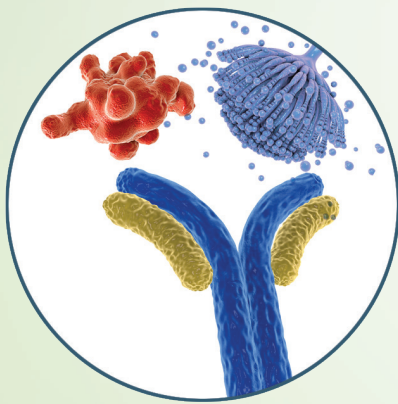




Microbiology

MYCOLOGY & PARASITOLOGY

Serodiagnosis



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

Légende : 3D illustration of *Aspergillus fumigatus*
& *Entamoeba Histolytica* serological detection

MYCOLOGY & PARASITOLOGY



► 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.

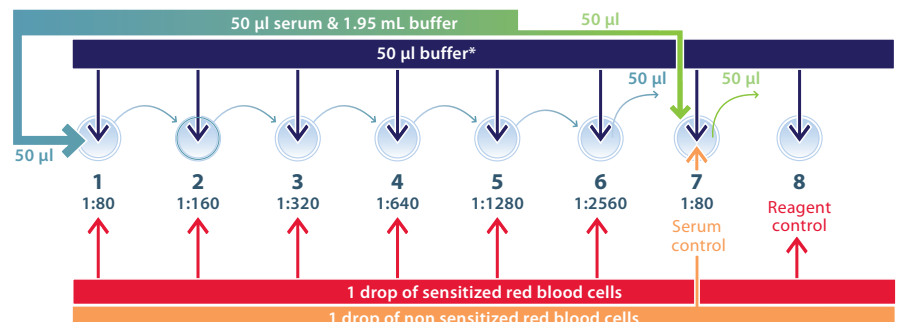
Example: Serum positive at a dilution of 1:640



► 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
- ◆ Instrument-free solution

► MYCOLOGY

REF.	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

REF.	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 Toxo	Toxoplasmosis**	120 Tests	99.2%	97.7%

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

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



WORLDWIDE OFFICES

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

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