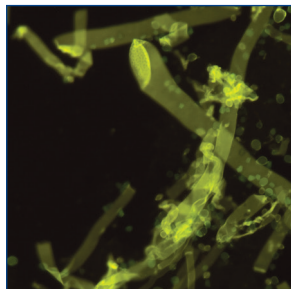


# Fluorescent Staining Kits

## Fungi-Fluor® Kit for Fungal Detection

Opportunistic infections develop in the immunosuppressed patient suffering from AIDS. A number of these are caused by various fungal species including *Candida*, *Aspergillus*, *Histoplasma* and *Coccidioides*. The Fungi-Fluor® Kit for Fungal Detection offers a quick fluorescent stain procedure for various fungal elements. The kit can be used to screen a variety of specimen types from sputum to skin scrapings for fungal detection. *Product is for research use only in Europe. Technical Data Sheet #316*



*Aspergillus* culture stained with Fungi-Fluor® Fungal Detection Kit.

### Advantages:

- One kit stains over 500 slides
- More accurate than KOH preps
- Rapidly offers more morphologic detail than PAS or silver stains
- Counterstain greatly reduces background fluorescence
- FDA approved for *in vitro* use in the United States

### Specimen types:

- Fresh or frozen clinical specimen
- Paraffin or GMA embedded tissues

**Kit Contains:** 75ml of staining solution A  
75ml of counterstaining solution B

Cat. #	Description	Size
17442-1	Fungi-Fluor® Kit for Fungal Detection	1 kit
17442E-1	For European Orders Only	1 kit

## Fungi-Fluor® Pneumocystis Kit - IVD

*Pneumocystis carinii* is an organism that can cause *Pneumocystis carinii* pneumonia (PCP) in severely immune compromised patients. Early detection allows the introduction of appropriate treatment and may improve the chances of patient survival. The Fungi-Fluor® Pneumocystis Kit offers a fast, fluorescent staining procedure for *Pneumocystis carinii* in bronchial specimens. *Product is for research use only in Europe. Technical Data Sheet #482*



### Advantages:

- 100 tests per kit
- 3 minutes to stain and read
- Direct fluorescent stain for *Pneumocystis carinii* cyst
- Faster, better results than methenamine silver staining
- Permanent slides - slides can be reactivated if fluorescence dims
- Less costly and time consuming than immunofluorescent assays
- FDA approved for *in vitro* use in the United States

### Specimen types:

- Bronchoalveolar lavage (BAL)
- Bronchial brush or wash
- Touch prep of fresh tissue
- Paraffin sections and frozen sections

**Kit Contains:** 10ml of Fungi-Fluor® staining solution  
10 positive unstained control slides

Cat. #	Description	Size
22363-1	Fungi-Fluor® Pneumocystis Kit	1 kit
22363E-1	For European Orders Only	1 kit

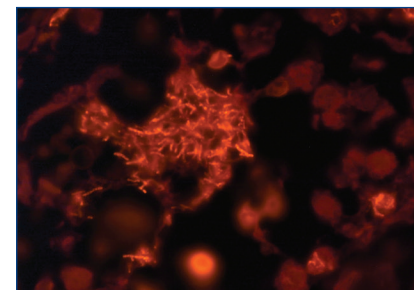
## TB Fluorostain Kit - IVD

Fluorochrome staining of mycobacteria in an acid-fast smear offers several advantages over traditional carbol-fuchsin methods. Lower magnification is required; fluorescent mycobacteria stand out brightly on a darkened background. Smaller numbers of mycobacteria are easily identified with a fluorescent stain. *Product is for research use only in Europe. Technical Data Sheet #488*

### Advantages:

- 100 tests per kit
- Less than 12 minutes to perform staining
- Microwave method reduces time and enhances results
- Much less Auramine O and Rhodamine B used, reducing costs and hazards
- Fast counterstain reaction
- FDA approved for *in vitro* use in the United States

**Kit Contains:** 500ml of Staining Solution A  
500ml of Acid Solution B  
500ml Counterstaining Solution C



*Mycobacterium*, lung specimen.

Cat. #	Description	Size
22422-1	TB Fluorostain Kit	1 kit