



American MasterTech

scientific laboratory supplies

POST OFFICE BOX 2539 LODI, CALIFORNIA 95241 TELEPHONE: 1 (800) 860 4073 FACSIMILE: 1 (209) 368 4136

## **Polyclonal Antibody to Human ALBUMIN**

### *Technical Data Sheet*

#### Reagent Category

Polyclonal purified primary antibody to human albumin

PRODUCT# IMI10461E (Ready-To-Use)

PRODUCT# IMI10452E (Concentrate)

#### Specific Reagents Supplied

7 ml of anti human albumin , Ready-To-Use

0.2 ml of anti human albumin, Concentrate

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**HOST SPECIES:** Rabbit

**IMMUNOGEN:** Purified human serum albumin

#### **REACTIVITY**

This antibody reacts with human albumin in serum and plasma. This antibody does not cross react with other serum proteins. This antibody is suitable for use on routinely fixed paraffin embedded, frozen sections and cytospin cell preparations.

**POSITIVE CONTROL TISSUE :** Liver/Spleen

**STAINING PATTERN:** Cytoplasm staining

#### **PRODUCT FORMATS, DILUTION and INCUBATION**

This affinity purified polyclonal anti human albumin antibody is provided in phosphate buffered saline pH 7.2 with bovine serum albumin and 0.05% sodium azide. This antibody is available in:

**7 ml Ready- to- Use, Incubate for 10 minutes.** The incubation of up to 30 minutes will not adversely effect the results.

**0.2 ml Concentrate; For 10 min. incubation, dilute around 1:50 ; For 30 min. incubation, dilute 1:80-1:100.** For longer incubation time the titer should be determined by the end user. All concentrated antibodies should be titered by the user for their system of secondary reagents.

**The above dilutions and incubation times were derived by the use of Innovex STAT-Q and HISTO-STAT detection systems. For less sensitive detection systems these dilution factors may vary and they should be determined by the end user for specific detection system employed.**

#### **APPLICATIONS**

This antibody is intended for use in staining human albumin in routinely fixed paraffin embedded or frozen section or cytospin cell preparations.

This antibody can also be used for quantitative flow cytometric assays in the indirect method.

**CONTINUE OVER**



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**APPROPRIATE NEGATIVE CONTROL SERA**

Use rabbit normal sera free of immunoglobulins in place of primary antibody when staining negative control slide. Observe the same incubation time for negative control sera and the primary antibody.

**SPECIES REACTIVITY**

This antibody is reactive with Human, other species reactivity may be characterized by the end user.

**STORAGE CONDITIONS**

Store in refrigerator at 2-8°C through expiration date noted on the vial.

**IMPORTANT NOTE:**

**The interpretation of test results is the sole responsibility of the end user.**

***FOR IN VITRO RESEARCH USE ONLY***