

Datasheet for ABIN7647532  
**anti-Triiodothyronine T3 antibody**



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## Overview

|              |                                                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                                                                  |
| Target:      | Triiodothyronine T3 (T3)                                                                                                                                |
| Reactivity:  | Various Species                                                                                                                                         |
| Host:        | Mouse                                                                                                                                                   |
| Clonality:   | Monoclonal                                                                                                                                              |
| Conjugate:   | This Triiodothyronine T3 antibody is un-conjugated                                                                                                      |
| Application: | ELISA, Immunocytochemistry (ICC), Immunoprecipitation (IP), Chemiluminescence<br>Immunoassay (CLIA), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|               |                                                                                                                                        |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Monoclonal Antibody to Triiodothyronine (T3)                                                                                           |
| Immunogen:    | CPA453Ge11BSA Conjugated Triiodothyronine (T3)                                                                                         |
| Clone:        | E9                                                                                                                                     |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against T3. It has been selected for its ability to recognize T3 in ELISA and CLIA. |
| Purification: | Protein A + Protein G affinity chromatography                                                                                          |

## Target Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Target:           | Triiodothyronine T3 (T3)                         |
| Alternative Name: | Triiodothyronine ( <a href="#">T3 Products</a> ) |

## Target Details

|              |                                                              |
|--------------|--------------------------------------------------------------|
| Target Type: | Amino Acid                                                   |
| Background:  | 3,3',5-Triiodo-L-Thyronine, Liothyronine, Cytomel, Tertroxin |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Immunohistochemistry: 5-20 µg/mL,Immunofluorescence:5-20 µg/mL,Optimal working dilutions must be determined by end user.                                                                                                                                                                                                            |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                               |

## Handling

|                    |                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                          |
| Concentration:     | 1 mg/mL                                                                                                                                                         |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.                                                                                                |
| Preservative:      | ProClin                                                                                                                                                         |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                               |
| Storage:           | 4 °C,-20 °C                                                                                                                                                     |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |