

Rabbit Anti-Spectrin [EP251]: RM0302

Intended Use: For Research Use Only

Description: Spectrin alpha chain, erythrocytic 1 (SPTA1) is a member of the family of alpha-spectrin proteins. It is primarily composed of 22 spectrin repeats which are involved in dimer formation. Spectrin antibodies react with erythroid cells at all stages of maturation in the bone marrow. Spectrin is a useful target in identification of erythroid leukemias. It may be a superior marker to glycophorin for the identification of erythroid precursors in paraffin embedded sections.

Specifications

Clone: EP251
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Cytoplasm, membrane
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
Spectrin Concentrated	RM0302	1 ml

IHC Procedure

Positive Control Tissue: Erythroid cells, leukemia
Concentrated Dilution: 50-200
Pretreatment: EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual
* Result should be confirmed by an established diagnostic procedure.