

Product Specifications

Product name:

Monoclonal Anti-Phosphothreonine antibody produced in mouse
clone PTR-8, ascites fluid

Product no: **P3555**

Test:

Specifications:

Country of origin

Antibody origin Israel

Appearance

Form Liquid
Clarity Clear
Slightly hazy
Color Yellow brown
Light brown
Odor None

Protein concentration by Biuret

Protein concentration by Biuret 15 - 55 mg/ml

Isotype concentration by RID

Mouse IgG2b concentration 1.5 - 4.0 mg/ml

ELISA Indirect

Antigen Phosphothreonine-BSA
Antigen coating conc. 10 µg/ml
2nd antibody A9917 Anti Mouse IgG (Fab)-Peroxidase
Substrate 5 ASA
OPD
Wave length 450 nm
Antibody titer 1/4000 - 1/8000

ELISA Specificity

Cross reactivity vs Phosphothreonine-BSA 100 %
Cross reactivity vs Phosphoserine-BSA 0 - 10 %
Cross reactivity vs Phosphotyrosine-BSA 0 - 10 %
Cross vs reactivity BSA 0 - 10 %

Immunoblotting

Cell extract HS-68 Human foreskin fibroblasts cells
Second antibody A1293 Anti Mouse IgG (Fab)-Alk.Phos.
A2179 Anti Mouse IgG (Fab)-Alk.Phos.
Substrate NBT/ BCIP
Working dilution 1/50 - 1/100
MW detected 20 - 55 kDa

Recommended Retest

Recommended Retest period 5 Years