

Product data sheet

Product number 111711E12

Antibody specificity Ig gamma-2A chain C region secreted form (IgG2a)

Species reactivity Mouse

UniProt P01864

Clone number KT92

Immunogen Mouse IgG2a

Antibody isotype Rat lgG2c

Antibody form Intact antibody

Concentration 1 mg/ml in PBS containing 0.09% sodium azide as a preservative

Cross-reactivity Not cross-react with mouse IgG1, IgG3 and IgM, weak cross-react with

mouse IgG2b

Applications Primary antibody for ELISA and Western blotting

These are applications that have been tested. It does not mean that the

antibody cannot be used for other applications

Suggested working

concentrations

ELISA: 1 μg/ml

Western blotting: 1/500 - 1/10000

Optimal concentrations should be determined by the end user

Preparation IgG is purified through a Protein A column

Store 4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw

cycles

Safety information This product contains sodium azide which is hazardous