

Anti-p21 [Y13-238] Bulk size

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Description: Recombinant monoclonal antibody to p21 . Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma Y13-238.

Isotype and Format: Human IgG4-P, lambda

Clone Number: Y13-238

UniProt Accession Number of Target Protein:

Published Application(s): IP;

Published Species Reactivity: Human; Mouse

Immunogen: Injection of rats subcutaneously with Ha-MuSV transformed NRK cells and screening of sera of individual animals to identify those with the strongest immune response against p21.

Spleens were removed from the immunised animals and cell fusion of immune lymphocytes with rat myeloma cell line 210RCY3 Ag 1.2.3 (Y3) was carried out. Supernatants were harvested and assayed for antibodies to p21 by GDP binding assay or immunofluorescence on Ha-SV-transformed MDCK cells, followed by testing for the ability of the antibodies to immunoprecipitate p21.

Specificity: The antibody reacts with v-H-ras (within amino acids 120-138) and rodent c-H-ras p21's but not v-K-ras or rodent c-K-ras p21's. This antibody also recognizes human c-H-ras and c-K-ras p21's, but not human c-N-ras.

Antibody First Published in:

Furth et al. JOURNAL OF VIROLOGY, July 1982, p. 294-304 [PMID:6287003](#) **Note on publication:** Describes the generation of monoclonal antibodies to p21 encoded by Ha-MuSV.

Product Form

This is a Bulk size product. Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied in: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: See vial label

Product Code: Ab00923-13.12-BT

Human IgG4-P

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.