



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti Mating Factor alpha

Mating Factor alpha is a 13 amino acid synthetic peptide, inhibitor of DNA synthesis for alpha-type mating cells of *Saccharomyces. cerevisiae*. This synthetic peptide is the mating pheromone alpha factor. Alpha-factor pheromone arrests yeast in G1 of the cell cycle by inducing mating genes which alter the cell surface.

This antibody was generated by immunization of rabbits with Mating Factor alpha coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4430 (Lot A13144)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Immunogen:	Synthetic peptide H-Trp-His-Trp-Leu-Gln-Leu-Lys-Pro-Gly-Gln-Pro-Met-Tyr-OH coupled to carrier protein.
Protein database:	n/a

Applications:

Tested in immunohistochemistry (IHC) and ELISA against Mating Factor alpha. Other applications like FACS or Western Blot may work as well.
Optimal dilutions should be determined by the end user.

Please see **bma.ch** for protocols and general information.

Approximate working dilution for IHC:

Frozen sections: not tested yet.

Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

Related Products:

T-4429: Rabbit anti Mating Factor-alpha, purified IgG

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.