

Product datasheet for **TA364150**

MF(ALPHA)1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Mating Factor alpha. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Trp-His-Trp-Leu-Gln-Leu-Lys-Pro-Gly-Gln-Pro-Met- Tyr-OH coupled to a carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Database Link:	P01149
Background:	Mating Factor alpha is a 13 amino acid synthetic peptide, inhibitor of DNA synthesis for alpha-type mating cells of <i>Saccharomyces cerevisiae</i> . 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.



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