

DESCRIPTION

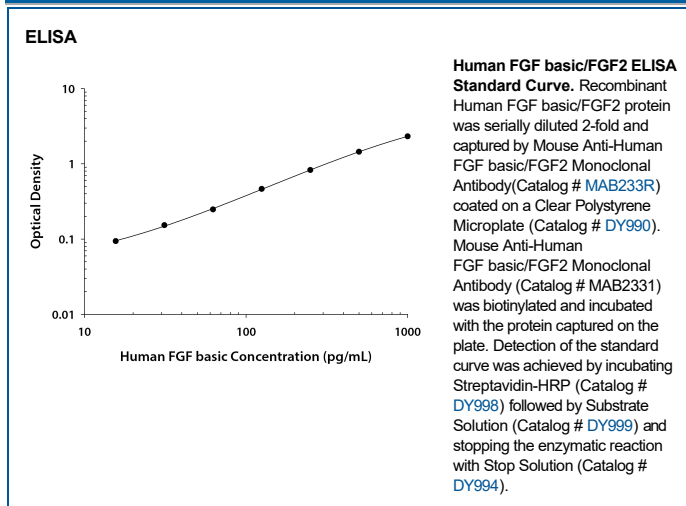
Species Reactivity	Human
Specificity	Detects human FGF basic/FGF2 in direct ELISAs.
Source	Recombinant Monoclonal Mouse IgG _{2B} Clone # 10043R
Purification	Protein A or G purified from cell culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human FGF basic/FGF2 Accession # P09038
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

ELISA	<p>This antibody functions as an ELISA detection antibody when paired with Mouse Anti-Human FGF basic/FGF2 Monoclonal Antibody (Catalog # MAB233R).</p> <p>This product is intended for assay development on various assay platforms requiring antibody pairs. We recommend the Human FGF basic/FGF2 DuoSet ELISA Kit (Catalog # DY233) for convenient development of a sandwich ELISA or the Human FGF basic/FGF2 Quantikine ELISA Kit (Catalog # DFB50) for a complete optimized ELISA.</p>
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DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none"> • 12 months from date of receipt, -20 to -70 °C as supplied. • 1 month, 2 to 8 °C under sterile conditions after reconstitution. • 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

FGF basic, also known as FGF-2, is a member of the FGF family of growth factors.