

## DESCRIPTION

<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects human FGF basic/FGF2 in direct ELISAs.
<b>Source</b>	Recombinant Monoclonal Mouse IgG <sub>2B</sub> Clone # 10060R
<b>Purification</b>	Protein A or G purified from cell culture supernatant
<b>Immunogen</b>	E. coli-derived recombinant human FGF basic/FGF2
<b>Formulation</b>	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.

<b>Human FGF basic/FGF2 Sandwich Immunoassay</b>		<b>Reagent</b>
<b>ELISA Capture</b>	2-8 µg/mL	Human FGF basic/FGF2 Antibody (Catalog # <a href="#">MAB233R</a> )
<b>ELISA Detection</b>	0.5-2.0 µg/mL	Human FGF basic/FGF2 Biotinylated Antibody (Catalog # <a href="#">BAM233</a> )
<b>Standard</b>		Recombinant Human FGF basic/FGF2 (146 aa) (Catalog # <a href="#">233-FB</a> )

## PREPARATION AND STORAGE

<b>Reconstitution</b>	Reconstitute at 0.5 mg/mL in sterile PBS.
<b>Shipping</b>	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
<b>Stability &amp; Storage</b>	<b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b> <ul style="list-style-type: none"> <li>• 12 months from date of receipt, -20 to -70 °C as supplied.</li> <li>• 1 month, 2 to 8 °C under sterile conditions after reconstitution.</li> <li>• 6 months, -20 to -70 °C under sterile conditions after reconstitution.</li> </ul>

## BACKGROUND

FGF basic, also known as FGF2, is a member of the FGF family of growth factors.