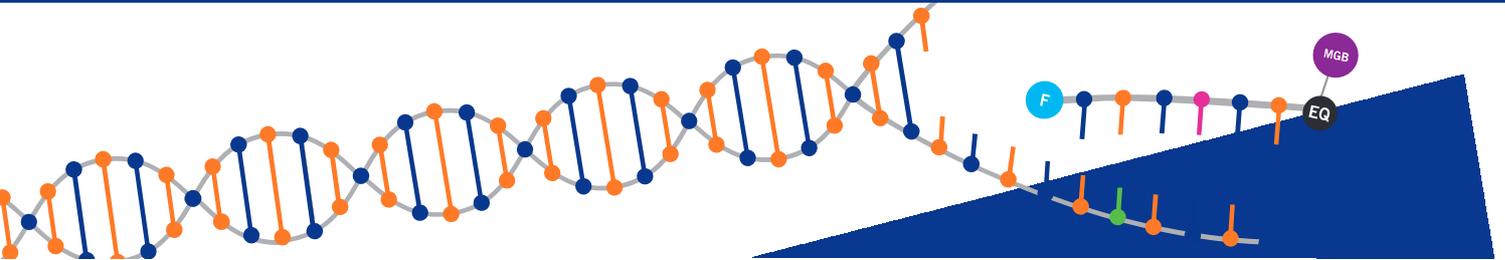


MGB Probes

The Best Choice For SNP Genotyping Via Real-Time PCR.



MGB-Eclipse probes for gene expression analysis & SNP genotyping via real-time PCR.

Probes containing a MGB molecule form an extremely stable duplex which gives the hybridised probe a significant increase of the melting temperature (T_m). It is therefore possible to use shorter probes (down to 13 bases) in real-time PCR compared to conventional dual labelled probes.

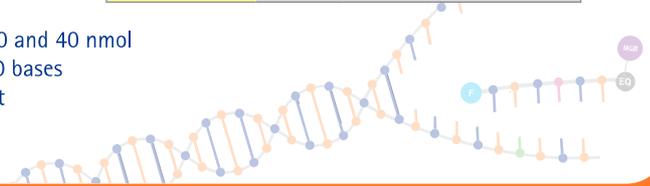
Eurofins Genomics MGB Probes* incorporate a 5' fluorescent dye and the 3' Eclipse quencher (EQ) attached to the minor groove binder (MGB) molecule.

Specifications

- ISO 13485 certified production process
- Lyophilised or concentration adjusted in tubes
- Turnaround times: 3-5 business days
- Delivered quantity: 5, 20 and 40 nmol
- Sequence length: 5 – 40 bases
- HPLC purified by default

Learn more at eurofinsgenomics.eu/mgb-probes and place your order today!

5' Reporter	Abs [nm]	Em [nm]	Em [nm]
FAM [FAM]	495	520	MGB-Eclipse [MGBEQ]
Yakima Yellow [YAKYE]	530	549	MGB-Eclipse [MGBEQ]
HEX [HEX]	535	556	MGB-Eclipse [MGBEQ]



*Eurofins Genomics' MGB Probes are licensed for human in vitro diagnostics applications to provide information for individual patient management solely using 5' nuclease (Taqman-MGB) technology for research grade licensed products and IVD grade licensed products. MGB Eclipse is a registered trademark of Elltech Group.