

Fc FUSION

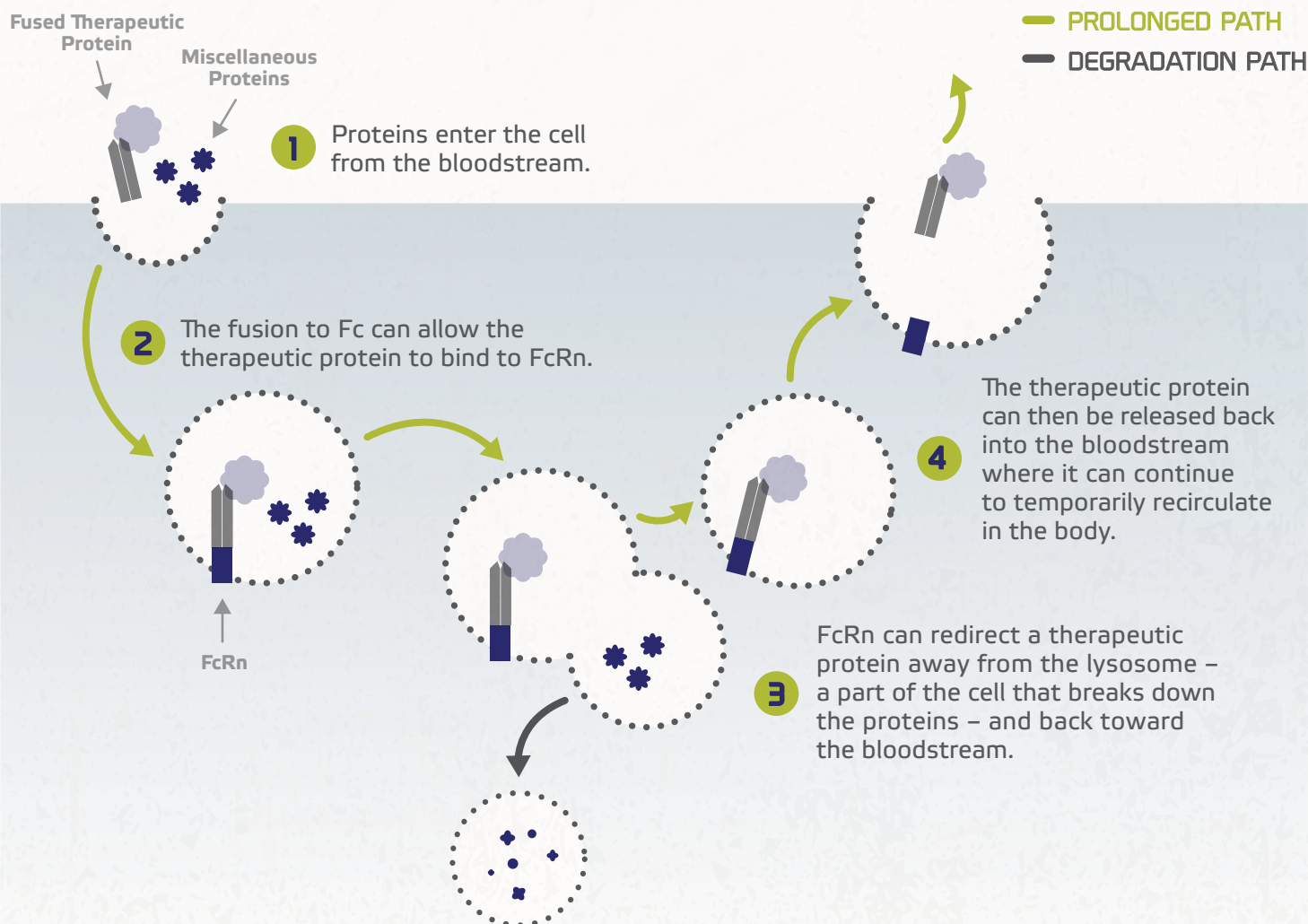
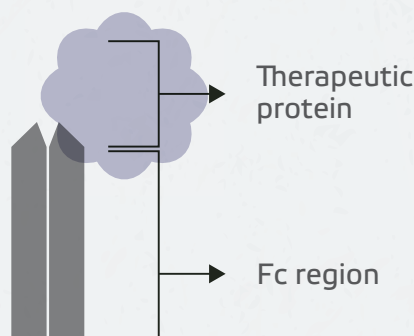
DEVELOPING THERAPIES WITH PROLONGED CIRCULATION IN THE BODY

IgG₁ (immunoglobulin G subclass 1) is a common natural protein found in the body.

Every IgG has an Fc region, which binds to the neonatal Fc receptor (FcRn) within cells.



Fc fusion uses recombinant DNA science (combining of genetic material) to link or fuse a therapeutic protein to the Fc region of IgG₁.



Please see Important Safety Information below.

Biogen Idec is the only company to apply Fc fusion in hemophilia, with ALPROLIX™ [Coagulation Factor IX (Recombinant), Fc Fusion Protein]. The goal is to prolong the time coagulation factor remains in the body.

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INDICATIONS AND IMPORTANT SAFETY INFORMATION

Indications

ALPROLIX, Coagulation Factor IX (Recombinant), Fc Fusion Protein, is a recombinant DNA derived, coagulation factor IX concentrate indicated in adults and children with hemophilia B for:

- Control and prevention of bleeding episodes
- Perioperative management
- Routine prophylaxis to prevent or reduce the frequency of bleeding episodes

ALPROLIX is not indicated for induction of immune tolerance in patients with hemophilia B

Important Safety Information

Do not use ALPROLIX if you are allergic to ALPROLIX or any of the other ingredients in ALPROLIX.

Tell your healthcare provider if you have or have had any medical problems, take any medicines, including prescription and non-prescription medicines, supplements, or herbal medicines, have any allergies and all your medical conditions, including if you are pregnant or planning to become pregnant, are breastfeeding, or have been told you have inhibitors (antibodies) to factor IX.

Allergic reactions may occur with ALPROLIX. Call your healthcare provider or get emergency treatment right away if you have any of the following symptoms: difficulty breathing, chest tightness, swelling of the face, rash, or hives.

Your body can also make antibodies called, “inhibitors” against ALPROLIX, which may stop ALPROLIX from working properly.

ALPROLIX may increase the risk of formation of abnormal blood clots in your body if you have risk factors for developing clots.

Common side effects of ALPROLIX include headache and abnormal sensation of the mouth. These are not all the possible side effects of ALPROLIX. Talk to your healthcare provider right away about any side effect that bothers you or does not go away, and if bleeding is not controlled using ALPROLIX.

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit www.fda.gov/medwatch, or call 1-800-FDA-1088.

Please see www.ALPROLIX.com for full Prescribing Information.