

## \*Vabysmo Syringe and Needle Specifications\*

This article responds to your request for information on Vabysmo® (faricimab) and the intravitreal injection syringe and needle specifications.

Please refer to the instructions for use provided in the product label. Any deviation from this information is considered off-label and any treatment decisions based on such deviations are the full responsibility of the prescribing physician.

### Materials for Vabysmo intravitreal injection administration

**Table 1. Materials for Vabysmo intravitreal injection administration<sup>1,2</sup>**

Item	Purpose	Description	Material of construction	Included in packaging?
Syringe	To transfer and administer Vabysmo	One disposable, sterile, 1 mL Luer lock syringe with a 0.05 mL dose mark	Polypropylene or polycarbonate	No
Filter needle	To transfer solution from vial to syringe	One single-use, sterile, 5-micron blunt transfer filter needle 18-gauge x 1½ inch	Stainless steel Filter is made of acrylic copolymer	Yes
Administration needle	To administer intravitreal injection	One single-use, sterile injection needle 30-gauge x ½ inch	Stainless steel	No

### Syringe and administration needle recommendations

Roche does not provide recommendations for specific manufacturers or brands of syringe and administration needles to use with Vabysmo.

#### Rationale for syringe and administration needle specifications

- Syringe — Roche recommends use of a Luer lock syringe for patient safety.
- Administration needle — Roche recommends a 30-gauge injection needle to avoid increased injection forces that could be experienced with small diameter needles.

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## Material compatibility of Vabysmo

### Polypropylene and polycarbonate

Roche evaluated the physicochemical stability of Vabysmo product in contact with disposable syringes made of polypropylene and polycarbonate. In a simulated intravitreal administration, Vabysmo demonstrated physical and chemical stability for 24 hours at 2°C to 8 °C, when protected from light and stored in polypropylene and polycarbonate syringes.<sup>3</sup>

### Type I borosilicate glass

As the Vabysmo product comes in a glass vial, compatibility with Type I borosilicate glass is also a given.<sup>3</sup>

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## References

1. Roche Internal Technical Report (Accessed 3 August 2023).
2. Roche Internal Clinical Study Document (Accessed 3 August 2023).
3. Roche Internal Communication (Accessed 5 Sept 2022).