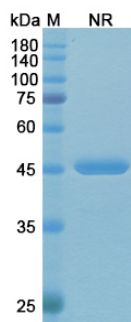


Product Details

Catalog No.	ATAD00317
INN (International Nonproprietary Name)	Idarucizumab
Purity	>95%

SDS-PAGE image



Concentration	2.53 mg/ml
Formulation	30 mM histidine pH 5.8, 10% sucrose, 0.06% Tween 80
Source	CHO cells
Endotoxin level	Please contact with the lab for this information.
Note	For research use only .

Bioactivity

Description	<p>Idarucizumab is a humanized monoclonal antibody fragment (Fab) derived from an immunoglobulin G1 isotype molecule that binds to and inactivates the oral anticoagulant dabigatran, thereby reversing its anticoagulant effect. As a direct acting oral anticoagulant (DOAC), one of the risks associated with the use of dabigatran includes bleeding, especially when given to patients at increased risk (elderly, chronic kidney disease, concomitant NSAID or warfarin use, etc).</p> <p>Approved under the tradename Praxbind (FDA), idarucizumab is indicated for the emergency treatment of dabigatran-associated bleeding in life-threatening or surgically induced situations. Its use is associated with immediate, complete and sustained reversal of the anticoagulant effects of dabigatran. Idarucizumab protein structure can be viewed below, with disulfide bridges at the following points: H22-H95, H149-H205, H225-L-219, L23-L93, L139-L199.</p>
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Alternative names aDabi-Fab, anti-dabigatran, antidote for dabigatran

Specificity target name; species dabigatran etexilate mesylate [Drug]

Species Humanized

Receptor identification Fab-G1-kappa

Chemistry

CAS

1362509-93-0

Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at +4°C short term (1-2 weeks).

Store at -20 °C 12 months.

Store at -80°C long term.

