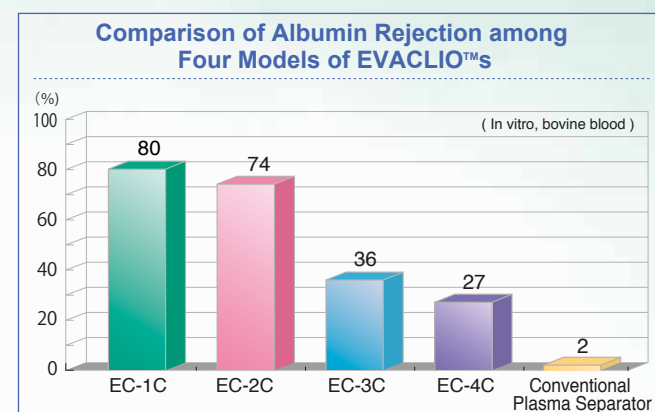


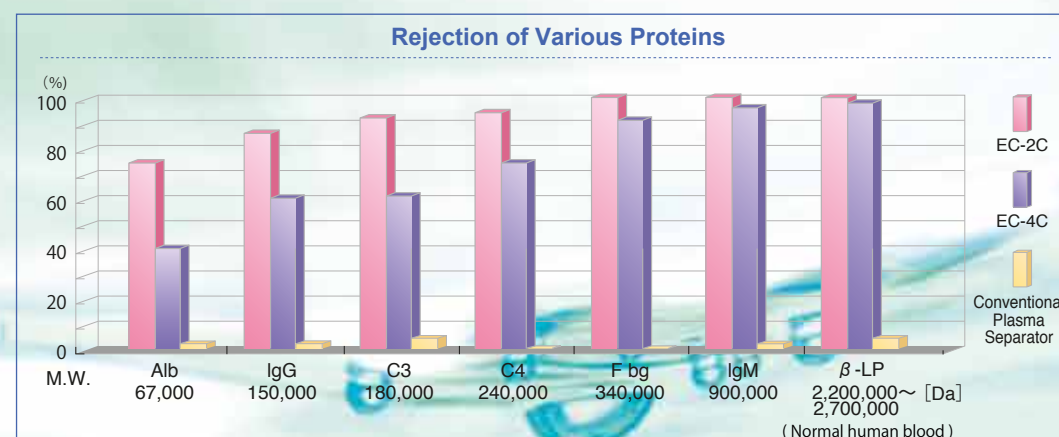
## Pore Size of EVACLIO™

There are four models of Evaclio™s with different pore size distribution: EC-1C, EC-2C, EC-3C and EC-4C, and the appropriate model can be selected depending on what kinds of substances should be removed. Pores of all these models are significantly small in size compared to those of the conventional plasma separators.



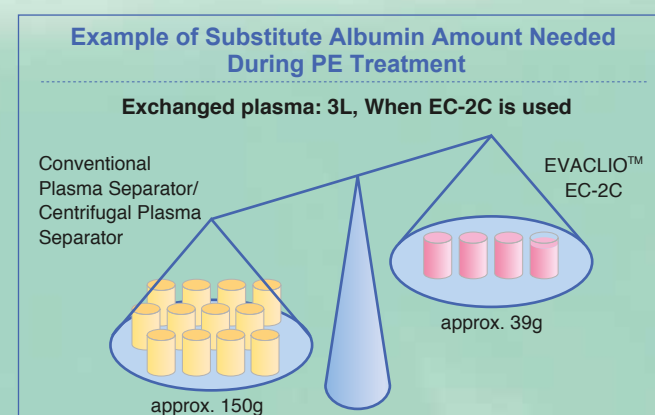
## Smaller Loss of High-molecular-weight Substances

Smaller pore size of the EVACLIO™ membrane results in smaller loss of high-molecular-weight substances such as albumin, immunoglobulins and coagulation proteins.



## Plasma Substitute Fluid Saving

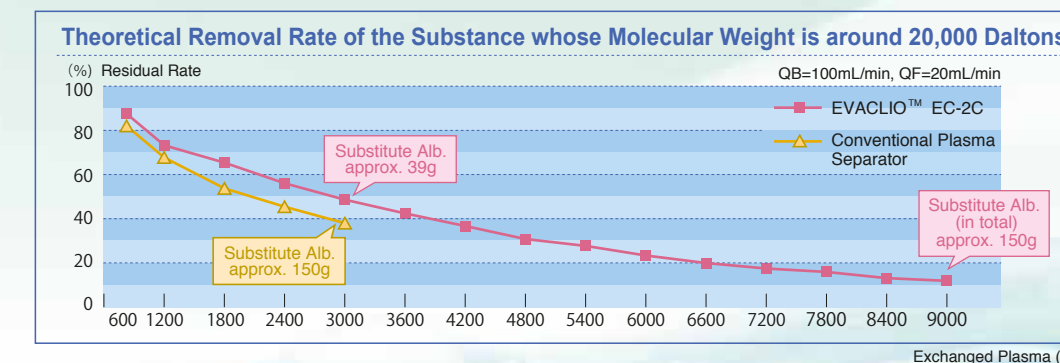
Since the EVACLIO™ can reduce the loss of albumin during plasma exchange treatment, it is possible to save the supply of albumin as substitute fluid.



\*Substitute albumin amount is to be adjusted according to the patient's condition.

## High-volume Selective Plasma Exchange

Due to the smaller loss of albumin, substitute albumin to be supplemented per unit amount of exchanged plasma can be reduced. As a result, it may become possible to treat more plasma if the same amount of substitute albumin is supplemented as in the case that a conventional plasma separator is used. (The average amount of plasma treated in PE using a conventional plasma separator is between 3 and 4 liters.)

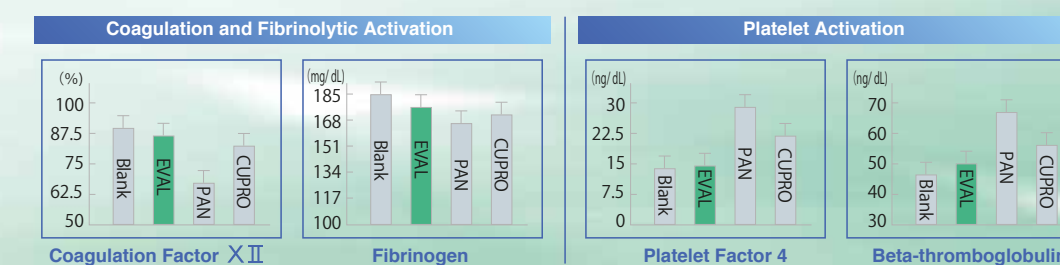


## Characteristics of a Hollow Fiber Membrane Material, EVOH(EVAL®)

### 1) Excellent Antithrombogenicity

It is reported that a EVACLIO™ membrane material, ethylene vinyl alcohol copolymer (EVOH), shows excellent antithrombogenicity. (Naito H., Jpn J Artif Organs 1987 ;16 (2) 763)

#### Effects on the Coagulation System — Comparison among Various Dialyzers



●EVAL is a trademark for ethylene vinyl alcohol copolymer (EVOH) resin manufactured by Kuraray Co., Ltd.

### 2) Smaller Performance Change with Time

Filtration performance of EVACLIO™ is relatively stable throughout the treatment.

