

# INVect

## Transfection Reagent

Superior target protein titers with low cell toxicity

NEW



INVect provides the following advantages to make it the preferred choice for Transient Gene Expression.

- Ready to use
- Highly effective with suspension cells
- Compatible with serum free media
- Cost effective

INVect is a powerful *in vitro* transfection reagent which enables the achievement of higher efficiencies for the delivery of plasmids into cells.

INVect is based on a novel low molecular weight polycation which allows universal DNA condensation and cellular uptake in combination with low toxicity and high protein expression.

INVect can be used with many different cell lines and types at all scales of cell culture.

INVect is chemically defined and free of proteins and animal derived components (ACF).

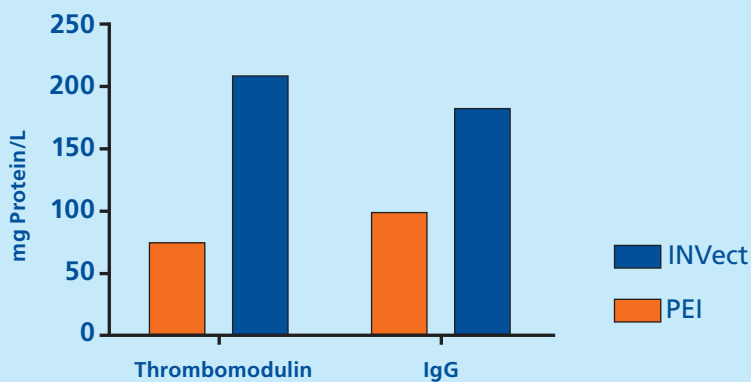
INVect is ideally suited for TGE applications using HEK293-F and CAP-T cells, resulting in exceptionally high titers of target protein.



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Thrombomodulin (60 kD) and IgG (144 kD) were transiently expressed using **INVect** as transfection reagent and 25 kD PEI as control. Product concentration was measured on day 6 post transfection. The use of **INVect** provided a minimum 2-fold increase in protein production over PEI based transfection.

### Ordering information

| Catalog No.        | Size     | Shipment | Storage          |
|--------------------|----------|----------|------------------|
| FK-0101-M001.0-001 | 1 ml     | ambient  | 1 year<br>at 4°C |
| FK-0101-M001.0-004 | 4 x 1 ml |          |                  |
| FK-0101-M010.0-001 | 10 ml    |          |                  |
| FK-0101-M100.0-001 | 100 ml   |          |                  |
| FK-0101-M500.0-001 | 500 ml   |          |                  |
| FK-0101-N001.0-001 | 1 liter  |          |                  |

For more information, please contact us at +49 30 9489 2201  
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