

Product Data Sheet

Product Name: Visilizumab

Cat. No.: GC72365

Chemical Properties

Cas. No. 219716-33-3

Formula M.Wt

Solubility Storage

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Volociximab

Background

Visilizumab (Anti-Human CD3E Recombinant Antibody) is a humanized low-Fc receptor binding anti-CD3 monoclonal IgG2 antibody. Visilizumab can be used for ulcerative colitis and Crohn's disease research.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Visilizumab induces dose- and time-dependent apoptosis of lamina propria T cells. Visilizumab-induced apoptosis of lamina propria T cells is dependent on caspase 3 and 8, but not caspase 9 activation and does not involve the Fas/FasL pathway^[1].

References:

[1]. Qi T Yu, et al. Visilizumab induces apoptosis of mucosal T lymphocytes in ulcerative colitis through activation of caspase 3 and 8 dependent pathways. Clin Immunol. 2008 Jun;127(3):322-9.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA