Mouse IgE Protein

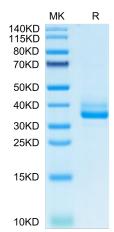
Cat. No. IGE-MM401

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Weight Bis-Tris PAGE result. Endotoxin Less than 1EU per µg by the LAL method. Purity >95% as determined by Bis-Tris PAGE Purity >95% as determined by HPLC Formulation and Storage Formulation Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. Reconstitution Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water. Storage -20 to -80°C for 12 months as supplied from date of receipt80°C for 3 months after reconstitution. Recommended to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. Background Immunoglobulin E (IgE) is well known for its role in allergic disease, the manifestations of which are mediated through its two Fc receptors, FccRI and CD23 (FccRII). IgE and its interactions with these receptors are therefor optimal storage of plasticity at the IgE-CD23 interface and an even more remarkable degree of dynamic flexibility within the IgE	Description	
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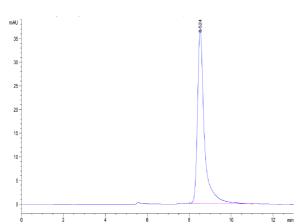
Assay Data





Mouse IgE on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Mouse IgE is greater than 95% as determined by SEC-HPLC.