



Shanghai Genomics, Inc.  
No. 647 Songtao Road  
Shanghai 201203, China  
Phone: 86-21-50802786  
FAX: 86-21-50802783  
[www.shanghaigenomics.com](http://www.shanghaigenomics.com)

## *Specification Sheet*

Product Name	Anti-Flag Affinity Gel
Catalog Number	SG4510-10
Antibody Subclass	IgG2b
Antibody Clone No	1E6
Appearance	White suspension in 50% glycerol with 10mM sodium phosphate, 150mM sodium chloride, pH 7.4, containing 0.02% (w/v) sodium azide
Protein Bound	NLT 7.5 grams antibody/ml gel
Suitability Test	An E. coli extract containing a Flag-fusion protein was applied to a column containing 1ml packed gel. The column was washed with 50mM Tris-HCl, 150mM NaCl, pH 7.4. Bound Flag fusion protein was eluted at minimum 95% purity
Binding Capacity	Minimum 1.1mg of a Flag fusion protein eluted per ml of packed resin
Setting volume	1.8-2ml resin slurry