Anti-Flag magnetic beads

Clonality	Mouse monoclonal, Clone: HO-FLA04
Immunogen	Synthetic peptide (DYKDDDDK), coupled to KLH
Catalog No.	U33-151F
Lot	2410121511
Size	1ml
Isotype	IgG2b
General notes **Conjugate**	10mg magnetic bead/ml of magnetic suspension.Anti-Flag monoclonal antibody attached to super paramagnetic iron impregnated, plastic magnetic beads with an average diameter of 200-300nm. Affinity purified antibodies were coupled to magnetic beads.
Solution	10mM sodium phosphate, 150mM sodium chloride, pH 7.4, and 0.01% (v/v) Proclin 300.
Storage	Store at 4°C for 24 months. Freezing the magnetic beads will irreversibly damage the bead structure.
Background	The DYKDDDDK peptide (Flag tag) is a small component of an epitope which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. It has been used extensively as a general epitope tag in expression vectors.
Application	**Immunoprecipitation**: Use at an assay dependent concentration. Use at a concentration of 20µl of magnetic beads slurry per 0.1 to 0.5 ml of protein lysate or extract. **rProtein Purification**: 1mg of a Flag tag fusion protein eluted per ml of magnetic beads slurry.

Related products		
Catalog No.	Product	Size
U33-151F	Anti-FLAG affinity gel	1ml