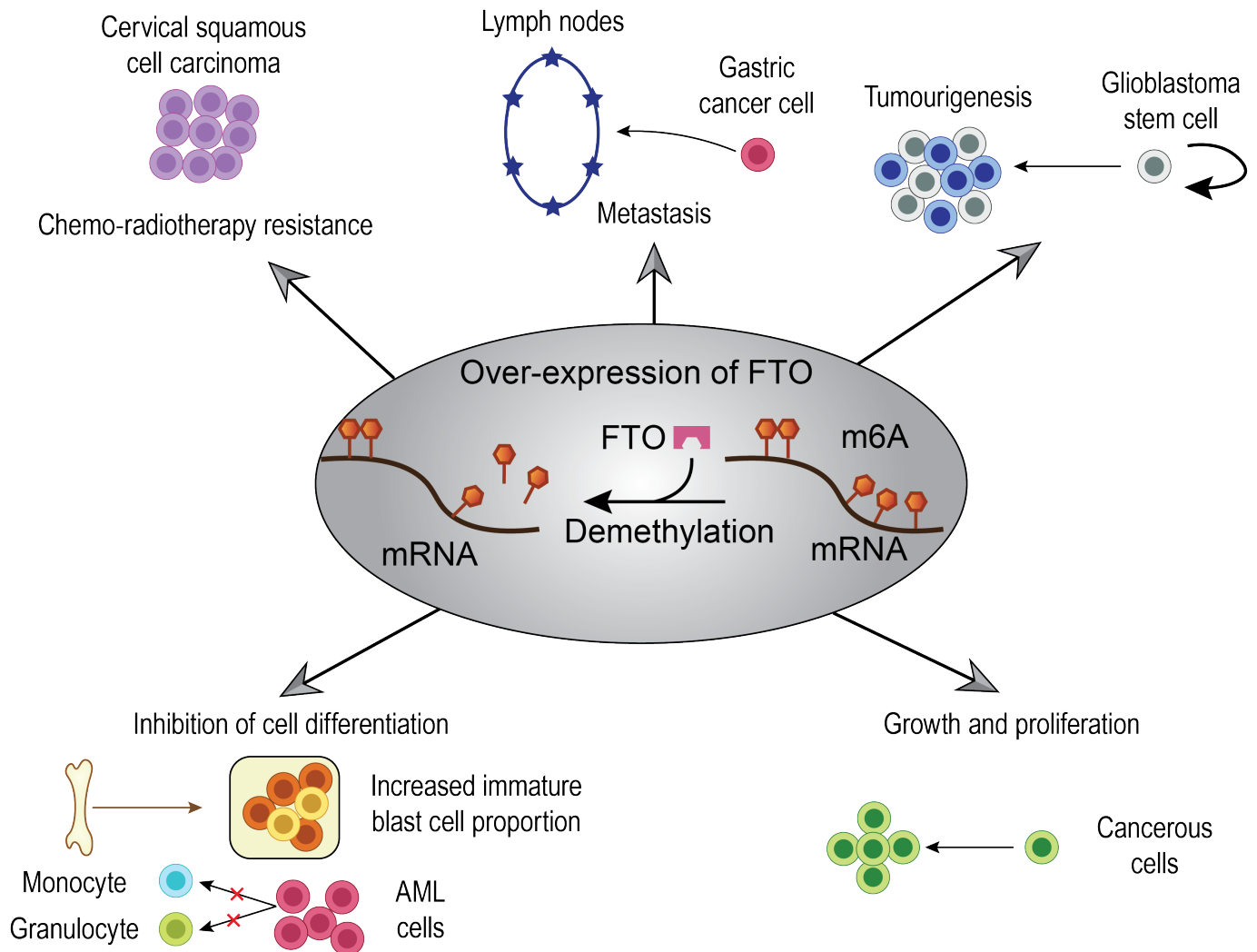


FTO Demethylase



The Fat mass and obesity associated (FTO) gene is a newly identified genetic factor for obesity. FTO is the first identified messenger RNA N⁶-methyladenosine (m⁶A) demethylase. As the most abundant internal mRNA modification, m⁶A impacts various biological processes such as adipogenesis and tumorigenesis. As a major m⁶A demethylase, FTO is overexpressed in certain subtypes of AMLs (acute myeloid leukemias) and promotes leukemogenesis. Thus, the development of effective inhibitors to target FTO's aberrant m⁶A demethylase activity has gained a lot of attention of late towards leukemia therapy. BioVision is proud to offer several products including FTO inhibitors, assay kits, antibodies and proteins for research related to FTO demethylase.

Assay Kits

Product Name	Cat. No.	Size
FTO (human intracellular) ELISA Kit	K4921	100 assays

Antibodies

Product Name	Cat. No.	Size	Isotype
Cathepsin L Antibody	6669	30 µg, 100 µg	Rabbit IgG
FTO Antibody (NT)	6764	100 µl	Rabbit IgG
N6-Methyladenosine Antibody	6653	30 µg, 100 µg	Rabbit IgG

155 S. Milpitas Blvd, Milpitas, CA 95035
 T: 408-493-1800 F: 408-493-1801
 Toll Free: 800-891-9699 (US Only)

Recombinant Proteins

Product Name	Cat. No.	Size
Envelope Protein (SARS-CoV ENV;1-76)	P1503	10 µg, 50 µg
Coronavirus Spike Protein (SARS-CoV-2; RBD), Recombinant	P1529	10 µg, 50 µg

Inhibitors

Product Name	Cat. No.	Size	CAS No.
Bisantrene dihydrochloride	B2736	5 mg, 25 mg	78186-34-2
Brequinar Sodium	B2637	5 mg, 25 mg	96201-88-6
Entacapone	B1190	10 mg, 50 mg	130929-57-6
FB23-2	B2740	1 mg, 5 mg	2243736-45-8
Meclofenamic acid sodium salt	B2738	100 mg, 500 mg	6385-02-0
Radicicol	B1533	1 mg, 5 mg	12772-57-5
Rhein	B2737	50 mg, 250 mg	478-43-3

Please visit www.BioVision.com for a complete list of FTO Demethylase.